

	FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS	FO / PAP / 70 / 3.1 April 1970 Avril 1970 Abril 1970
	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 1969-1974
CAPACITES MONDIALES DE LA PATE ET DU PAPIER 1969-1974
CAPACIDADES MUNDIALES DE PASTA Y PAPEL 1969-1974

FAO SURVEY 1970
ENQUETE FAO 1970
ESTUDIO DE LA FAO 1970

COUNTRY DATA
CHIFFRES PAR PAYS
DATOS RELATIVOS A LOS PAISES

CORRIGENDUM

Instead of :	Read :
Au lieu de :	Lire :
En vez de :	Lease :

21. AUSTRIA :

1969 dissolving market pulp capacity
Capacité de pâte à dissoudre pour la commercialisation en 1969
Capacidad de pasta soluble para comercialización en 1969.

100	10
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34. GREECE :

1974 other fibre pulp and straw pulp capacity
Capacité de pâtes d'autres matières et pâte de paille en 1974
Capacidad de otras pastas fibrosas y pasta de paja en 1974

-	30
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41. HUNGARY :

1969 straw pulp capacity
Capacité de pâte de paille en 1969
Capacidad de pasta de paja en 1969

31.3	31.1
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73. INDIA :

1970 total paper and paperboard capacity
Capacité totale de papiers et cartons en 1970
Capacidad total de papel y cartón en 1970

905	895
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88. NEW ZEALAND :

Total wood pulp capacity should read as follows :
Pour la capacité totale de pâte de bois, prière lire comme ci-après :
Por la capacidad total de pasta de madera leáse como sigue :

<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
560 82	560 82	570 88	570 88

LIST OF COUNTRIESLISTE DES PAYSLISTA DE LOS PAISESNORTH 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. Mexico
15. Panama
16. Paraguay
17. Peru
18. Puerto Rico
19. Uruguay
20. Venezuela

WESTERN EUROPEEFTA

21. Austria
22. Denmark
23. Finland
24. Norway
25. Portugal
26. Sweden
27. Switzerland
28. United Kingdom

EEC

29. Belgium/Luxembourg
30. France
31. Germany, Federal Republic of
32. Italy
33. Netherlands

Rest of Western Europe

34. Greece
35. Ireland
36. Spain

EASTERN EUROPE

37. Albania
38. Bulgaria
39. Czechoslovakia
40. East Germany
41. Hungary
42. Poland
43. Rumania
44. Yugoslavia

45. U. S. S. R.

AMERIQUE DU NORD

- Canada
Etats-Unis d'Amérique

AMERIQUE LATINE

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

EUROPE OCCIDENTALEAELE

- Autriche
Danemark
Finlande
Norvège
Portugal
Suède
Suisse
Royaume-Uni

CEE

- Belgique/Luxembourg
France
Allemagne, République fédérale d'
Italie
Pays-Bas

Autres pays de l'Europe Occidentale

- Grèce
Irlande
Espagne

EUROPE ORIENTALE

- Albanie
Bulgarie
Tchécoslovaquie
Allemagne Orientale
Hongrie
Pologne
Roumanie
Yougoslavie

- U. R. S. S.

AMERICA DEL NORTE

- Canada
Estados Unidos de América

AMERICA LATINA

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

EUROPA OCCIDENTALEFTA

- Austria
Danimarca
Finlandia
Noruego
Portugal
Suecia
Suiza
Reino Unido británico

EEC

- Bélgica/Luxemburgo
Francia
Alemania, República Federal de
Italia
Países Bajos

Otros países de l'Europa Occidental

- Grecia
Irlanda
España

EUROPA ORIENTAL

- Albania
Bulgaria
Checoslovaquia
Alemania Oriental
Hungría
Polonia
Rumania
Yugoslavia

- U. R. S. S.

AFRICA

46. Algeria
47. Angola
48. Congo, Democratic Republic of
49. Ethiopia
50. Kenya
51. Libya
52. Malagasy Republic
53. Morocco
- 53bis Mozambique
54. Nigeria
55. Rhodesia
56. South Africa
57. Sudan
58. Swaziland
59. Tunisia
60. Uganda
61. United Arab Republic

NEAR AND MIDDLE EAST

62. Iran
63. Iraq
64. Israel
65. Jordan
66. Lebanon
67. Turkey

68. JAPAN

69. MAINLAND CHINA

FAR EAST (excluding Japan and
Mainland China)

70. Burma
71. Cambodia
72. Ceylon
73. India
74. Indonesia
75. Korea, North
76. Korea, Republic of
77. Malaysia
78. Mongolian Republic
79. Nepal
80. Pakistan
81. Philippines
82. Singapore
83. Taiwan
84. Thailand
85. Viet-Nam, North
86. Viet-Nam, Republic of

OCEANIA

87. Australia
88. New Zealand

AFRIQUE

- Algérie
- Angola
- Congo, République démocratique du
- Ethiopie
- Kenya
- Libye
- République Malgache
- Maroc
- Mozambique,
- Nigéria
- Rhodésie
- Afrique du Sud
- Soudan
- Swaziland
- Tunisie
- Ouganda
- République Arabe Unie

PROCHE ET MOYEN ORIENT

- Iran
- Irak
- Israel
- Jordanie
- Liban
- Turquie

JAPON

CHINE CONTINENTALE

EXTREME ORIENT (non compris
le Japon et la Chine
Continentale)

- Birmanie
- Cambodge
- Ceylan
- Inde
- Indonésie
- Corée du Nord
- Corée, République de
- Malaisie
- Mongolie
- Népal
- Pakistan
- Philippines
- Singapour
- Chine, Taiwan
- Thaïlande
- Viet-Nam du Nord
- Viet-Nam, République du

OCEANIE

- Australie
- Nouvelle Zélande

AFRICA

- Argelia
- Angola
- Congo, República democrática del
- Etiopía
- Kenia
- Libia
- República Malgache
- Marruecos
- Mozambique
- Nigeria
- Rhodesia
- Sudáfrica
- Sudán
- Swazilandia
- Túnez
- Uganda
- República Arabe Unida

CERCANO Y MEDIO ORIENTE

- Irán
- Irak
- Israel
- Jordania
- Líbano
- Turquía

JAPON

CHINA CONTINENTAL

LEJANO ORIENTE (excluyendo
Japón y China Continental)

- Birmania
- Camboya
- Ceílán
- India
- Indonesia
- Corea del Norte
- Corea, República de
- Malasia
- Mongolia
- Nepal
- Paquistán
- Filipinas
- Singapur
- China, Taiwan
- Tailandia
- Viet-Nam del Norte
- 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 pour la fabrication des papiers et cartons :	Total de pasta de madera para papel y carton :
1.1 Mechanical	Pâte mécanique	Mecánica
1.2. Semi-chemical (including chemi-mechanical)	Pâte mi-chimique (y compris chimico-mécanique)	Semi-química (incluida la mecanico-química)
1.3. Chemical, total :	Pâtes chimiques :	Química :
1.3.1. Unbleached sulphite	Pâte au bisulfite écru	Al sulfito, sin blanquear
1.3.2. Bleached and semibleached sulphite	Pâte au bisulfite mi-blanchie et blanchie	Al sulfito semi-blanqueada y blanqueada
1.3.3. Unbleached sulphate	Pâte au sulfate écru	Al sulfato sin blanquear
1.3.4. Bleached and semibleached sulphate	Pâte au sulfate mi-blanchie et blanchie	Al sulfato semi-blanqueada y blanqueada
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 cartón :
2.1. Straw	Pâte de paille	De paja
2.2. Bagasse	Pâte de bagasse	De bagazo
2.3. Reeds	Pâte de roseaux	De carrizos
2.4. Bamboo	Pâte de bambou	De bambú
2.5. Esparto, other grasses and agriculture residues	Pâte d'alfa, autres graminées et déchets d'agriculture	De esparto, otras hierbas y desechos de agricultura
2.6. Other (rags, cotton linters, etc.)	Autres (chiffons, linters de coton, etc.)	De otras materias (trapos, borra de algodón, etc.)
3. Dissolving pulp (wood and other fibre raw materials).	Pâte à dissoudre (bois et autres matières fibreuses)	Pasta soluble (de madera y otras materias fibrosas)

PAPER AND PAPERBOARD TERMINOLOGY

ENGLISH

FRANCAIS

ESPAÑOL

1. Paper and Paperboard, total :

1.1. Newsprint

1.2. Other printing and writing paper

1.3. Other paper and paperboard, total :

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 :

1.3.5.1. Paper, n. e. s.

1.3.5.2. Paperboard, n. e. s.

Total papiers et cartons :

Papier journal

Autres papiers d'impression et d'écriture

Autres papiers et cartons :

Papiers à usage domestique et hygiénique

Cannelure

Papiers et cartons kraft :

Couverture kraft pour carton ondulé

Papier kraft pour sacs

Autres papiers et cartons kraft

Cartons pour boîtes pliantes :

Carton blanchi

Autres cartons pour boîtes pliantes

Autres papiers et cartons, non déterminés ailleurs :

Autres papiers n. d. a.

Autres cartons n. d. a.

Total de papel y cartón :

Papel para periódicos

Otros papeles de imprenta y escribir

Otros papeles y cartones :

Para usos caseros y sanitarios

Para acanalur

Papeles y cartones kraft :

Para forros

Para sacos

Otros papeles y cartones kraft

Cartones sólidos para cajas plegables

Cartón sólido blanqueado

Otros cartones sólidos para cajas plegables

Otros papeles y cartones, no especificado anteriormente :

Otros papeles, n. e. a.

Otros cartones, n. e. a.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

1 Country : CANADA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	18,672	5,154	18,901	5,162	20,109	5,503	21,090	5,855	21,754		22,280	
1.1. Mechanical (b)	8,278	204	8,424	193	8,898	193	8,898	191	9,003		9,124	
1.2. Semi-chemical (including chemi-mechanical)	350	-	399	-	473	-	522	-	525		525	
1.3. Chemical, total :	10,044	4,950	10,078	4,969	10,826	5,310	11,670	5,664	12,226		12,631	
1.3.1. Unbleached sulphite	2,206	232	2,169	195	2,238	200	2,278	194	2,316		2,326	
1.3.2. Bleached and semibleached sulphite	746	424	724	396	757	416	771	431	772		772	
1.3.3. Unbleached sulphate	1,638	353	1,594	284	1,986	339	2,293	312	2,369		2,557	
1.3.4. Bleached and semibleached sulphate	5,454	3,941	5,591	4,094	5,845	4,355	6,328	4,727	6,769		6,976	
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-		-	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	456	304	499	388	502	395	503	399	503		503	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

1 Country : CANADA		1969	1970	1971	1972	1973	1974
		----- Rated Capacity in 1, 000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)		12, 477	13, 022	13, 804	14, 561	14, 844	15, 045
1. 1. Newsprint		8, 940	9, 130	9, 550	9, 830	9, 890	9, 890
1. 2. Other printing and writing paper		851	1, 000	1, 057	1, 067	1, 087	1, 087
1. 3. Other paper and paperboard, total : (a)		2, 686	2, 892	3, 197	3, 664	3, 867	4, 068
1. 3. 1. Household and sanitary paper		279	290	308	340	373	373
1. 3. 2. Fluting paper and paperboard		353	402	481	493	493	493
1. 3. 3. Kraft paper and paperboard, total :		1, 140	1, 162	1, 359	1, 781	1, 889	2, 090
1. 3. 3. 1. Kraft liner		651	687	754	1, 116	1, 215	1, 406
1. 3. 3. 2. Sack kraft		196	200	288	331	340	350
1. 3. 3. 3. Other kraft paper and paperboard		293	275	317	334	334	334
1. 3. 4. Folding boxboard, total :		373	381	382	383	383	383
1. 3. 4. 1. Solid bleached board		106	106	107	108	108	108
1. 3. 4. 2. Other folding boxboard		267	275	275	275	275	275
1. 3. 5. Other paper and paperboard, not elsewhere specified, total :		541	657	667	667	729	729
1. 3. 5. 1. Paper, n. e. s.		176	256	256	256	256	256
1. 3. 5. 2. Paperboard, n. e. s. (a)		365	401	411	411	473	473

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

2 Country : U.S.A.

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	36,375	3,165	37,489	3,305	38,751	3,475	39,689	3,515	40,757		40,949	
1.1. Mechanical (b)	3,994	45	4,150	45	4,304	45	4,400	45	4,445		4,445	
1.2. Semi-chemical (including chemi-mechanical)	3,416	0	3,506	0	3,680	0	3,896	0	4,093		4,173	
1.3. Chemical, total :	28,965	3,120	29,833	3,260	30,767	3,430	31,393	3,470	32,219		32,331	
1.3.1. Unbleached sulphite	485	100	485	80	485	80	485	80	485		80	
1.3.2. Bleached and semibleached sulphite	1,813	490	1,813	465	1,828	465	1,833	465	1,833		1,833	
1.3.3. Unbleached sulphate	15,256	330	15,397	265	15,734	265	16,067	265	16,671		16,783	
1.3.4. Bleached and semibleached sulphate	11,411	2,200	12,138	2,450	12,720	2,620	13,008	2,660	13,230		13,230	
2. Other fibre pulp for making paper and paperboard, total :	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		1,000	
2.1. Straw	..	..	..	..	..	..	..	..	..		..	
2.2. Bagasse	..	..	..	..	..	..	..	..	..		..	
2.3. Reeds	..	..	..	..	..	..	..	..	..		..	
2.4. Bamboo	..	..	..	..	..	..	..	..	..		..	
2.5. Esparto, other grasses and agriculture residues	..	..	..	..	..	..	..	..	..		..	
2.6. Other (rags, cotton linters, etc.)	..	..	..	..	..	..	..	..	..		..	
3. Dissolving pulp (wood and other fibre raw materials)	1,617	1,612	1,631	1,627	1,657	1,653	1,668	1,664	1,748		1,827	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

	2 Country : U.S.A.					
	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	48,915	50,563	52,368	54,270	56,098	57,090
1.1. Newsprint	2,965	3,122	3,253	3,431	3,658	3,769
1.2. Other printing and writing paper	10,487	10,971	11,417	11,745	12,000	12,255
1.3. Other paper and paperboard, total : (a)	35,464	36,471	37,698	39,094	40,351	41,066
1.3.1. Household and sanitary paper	3,679	3,875	4,049	4,170	4,242	4,258
1.3.2. Fluting paper and paperboard	4,209	4,407	4,756	5,256	5,597	5,671
1.3.3. Kraft paper and paperboard, total :	14,397	14,764	15,234	15,789	16,396	16,745
1.3.3.1. Kraft liner	10,265	10,614	11,130	11,677	12,027	12,152
1.3.3.2. Sack kraft	4,132	4,150	4,104	4,112	4,369	4,593
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total :	5,755	5,829	5,909	6,058	6,168	6,176
1.3.4.1. Solid bleached board	2,998	3,053	3,086	3,171	3,248	3,248
1.3.4.2. Other folding boxboard	2,757	2,776	2,823	2,887	2,920	2,928
1.3.5. Other paper and paperboard, not elsewhere specified, total :	7,424	7,596	7,750	7,821	7,948	8,216
1.3.5.1. Paper, n. e. s.	3,280	3,352	3,432	3,466	3,565	3,818
1.3.5.2. Paperboard, n. e. s. (a)	4,144	4,244	4,318	4,355	4,383	4,398

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

3 Country : ARGENTINA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	197	-	197	-	240	-	267	-	284	-	284	-
1.1. Mechanical (b)	37	-	37	-	42	-	42	-	47	-	47	-
1.2. Semi-chemical (including chemi-mechanical)	100	-	100	-	120	-	147	-	159	-	159	-
1.3. Chemical, total :	60	-	60	-	78	-	78	-	78	-	78	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	30	-	30	-	30	-	30	-	30	-	30	-
1.3.3. Unbleached sulphate	-	-	-	-	18	-	18	-	18	-	18	-
1.3.4. Bleached and semibleached sulphate	30	-	30	-	30	-	30	-	30	-	30	-
2. Other fibre pulp for making paper and paperboard, total :	56	-	56	-	56	-	61	-	61	-	61	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Ragasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	10	-	10	-	10	-	10	-	10	-	10	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

3 Country: ARGENTINA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	687	717	754	772	786	786
1.1. Newsprint	20	20	20	20	20	20
1.2. Other printing and writing paper	188	188	188	188	193	193
1.3. Other paper and paperboard, total : (a)	474	509	546	564	573	573
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	100	118	130	135	140	140
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 :	379	391	416	429	433	433
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

4 Country: BOLIVIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	0.7	-	0.7	-	0.7	-	0.7	-	0.7	-	0.7	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

4 Country: BOLIVIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1.5	1.5	1.5	1.5	1.5	1.5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	1.5	1.5	1.5	1.5	1.5	1.5
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 :	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

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

5 Country : BRAZIL

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	840	370	875	370	920	370	1,032	395	1,070		1,120	
1.1. Mechanical (b)	281	125	281	125	281	125	281	125	281		281	
1.2. Semi-chemical (including chemi-mechanical)	28	-	35	-	35	-	35	-	35		35	
1.3. Chemical, total :	531	245	559	245	604	245	716	270	754		804	
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..		..	
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..		..	
1.3.3. Unbleached sulphate	..	..	..	..	..	..	..	..	..		..	
1.3.4. Bleached and semibleached sulphate	..	..	..	..	..	..	..	..	..		..	
2. Other fibre pulp for making paper and paperboard, total :	250	-	260	-	270	-	280	-	290		290	
2.1. Straw	..	-	..	-	..	-	..	-	..		..	
2.2. Bagasse	..	-	..	-	..	-	..	-	..		..	
2.3. Reeds	..	-	..	-	..	-	..	-	..		..	
2.4. Bamboo	..	-	..	-	..	-	..	-	..		..	
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..		..	
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..		..	
3. Dissolving pulp (wood and other fibre raw materials)	70	..	72	..	72	..	72	..	192		192	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

5 Country : BRAZIL

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1,310	1,371	1,464	1,643	1,680	1,700
1.1. Newsprint	127	127	127	127	127	127
1.2. Other printing and writing paper	270	303	316	350	350	350
1.3. Other paper and paperboard, total : (a)	913	941	1,021	1,166	1,203	1,223
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	67	67	101	110	110	120
1.3.3. Kraft paper and paperboard, total :	326	326	372	410	440	440
1.3.3.1. Kraft liner	100	100	140	160	180	180
1.3.3.2. Sack kraft	178	178	178	190	190	190
1.3.3.3. Other kraft paper and paperboard	48	48	54	60	70	70
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 :	520	548	548	646	653	663
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

6 Country : CHILE

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	404	130	404	120	404	110	524	220	524	220	699	220
1.1. Mechanical (b)	149	-	149	-	149	-	149	-	149	-	149	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	255	130	255	120	255	110	375	220	375	220	550	220
1.3.1. Unbleached sulphite	15	-	15	-	15	-	15	-	15	-	15	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	160	..	160	..	160	..	160	..	160	..	335	..
1.3.4. Bleached and semibleached sulphate	80	..	80	..	80	..	200	..	200	..	200	..
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

6 Country : CHILE							
1969	1970	1971	1972	1973	1974		
----- Rated Capacity in 1,000 metric tons per annum -----							
1. Paper and Paperboard, total : (a)	287	287	292	322	352		
1.1. Newsprint	131	131	136	136	136		
1.2. Other printing and writing paper	48	48	48	78	78		
1.3. Other paper and paperboard, total : (a)	108	108	108	108	138		
1.3.1. Household and sanitary paper	..	..	..	..	..		
1.3.2. Fluting paper and paperboard	..	..	..	..	..		
1.3.3. Kraft paper and paperboard, total :	60	60	60	60	60		
1.3.3.1. Kraft liner	45	45	45	45	45		
1.3.3.2. Sack kraft	15	15	15	15	15		
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 :	48	48	48	48	78		
1.3.5.1. Paper, n. e. s.	..	..	..	..	..		
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..		

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

7 Country : COLOMBIA

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	59	..	59	..	69	..	87	..	87	..	97	..
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	18	..	18	..	18	..	36	..	36	..	36	..
1.3. Chemical, total :	41	..	41	..	51	..	51	..	51	..	61	..
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	41	..	41	..	51	..	51	..	51	..	61	..
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	82	..	104	..	104	..	104	..	104	..	104	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	78	..	100	..	100	..	100	..	100	..	100	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	4	..	4	..	4	..	4	..	4	..	4	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

7 Country : COLOMBIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	226	252	270	297	320	330
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	50	50	50	65	65	65
1.3. Other paper and paperboard, total : (a)	176	202	220	232	255	265
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	50	60	70	70	81	81
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 :	126	142	152	162	174	184
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

8 Country : COSTA RICA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	-	5	5	5	5	10
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	-	5	5	5	5	10
1.3.1. Household and sanitary paper	-	5	5	5	5	10
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 :	-	-	-	-	-	-
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

9 Country: CUBA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	57	-	57	-	57	-	57	-	57	-	57	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Ragasse	57	-	57	-	57	-	57	-	57	-	57	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

9 Country : CUBA	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	136	136	136	136	163	165
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	42	42	42	42	42	42
1.3. Other paper and paperboard, total : (a)	94	94	94	94	121	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 :	88	88	88	88	115	117
1.3.5.1. Paper, n. e. s.	70	70	70	70	97	99
1.3.5.2. Paperboard, n. e. s. (a)	18	18	18	18	18	18

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

10 Country : DOMINICAN REPUBLIC							
	1969	1970	1971	1972	1973	1974	
	----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	18	18	18	18	18	18	18
1.1. Newsprint	-	-	-	-	-	-	-
1.2. Other printing and writing paper	5	5	5	5	5	5	5
1.3. Other paper and paperboard, total : (a)	13	13	13	13	13	13	13
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 :	13	13	13	13	13	13	13
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART I : PULP CAPACITY

11 Country : ECUADOR

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	-	-	13	-	13	-	13	-	13	-	13	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	13	-	13	-	13	-	13	-	13	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

11 Country : ECUADOR	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	10	10	10	10	10	10
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	10	10	10	10	10	10
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	4	4	4	4	4	4
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 :	1	1	1	1	1	1
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)	0.5	0.5	0.5	0.5	0.5	0.5

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

12 Country : EL SALVADOR

12 Country : EL SALVADOR						
	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	3	11	11	11	11	11
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	4	4	4	4	4
1.3. Other paper and paperboard, total : (a)	3	7	7	7	7	7
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	4	4	4	4	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 :	3	3	3	3	3	3
1.3.5.1. Paper, n. e. s.	1	1	1	1	1	1
1.3.5.2. Paperboard, n. e. s. (a)	2	2	2	2	2	2

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

13 Country: GUATEMALA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	7	-	8	-	8	-	8	-	8	-	8	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	7	-	8	-	8	-	8	-	8	-	8	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	7	-	8	-	8	-	8	-	8	-	8	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	1	-	2	-	2	-	2	-	2	-	2	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

13 Country : GUATEMALA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	24	29	29	29	29	29
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	8	8	8	8	8	8
1.3. Other paper and paperboard, total : (a)	16	21	21	21	21	21
1.3.1. Household and sanitary paper	-	2	2	2	2	2
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total :	10	13	13	13	13	13
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 :	6	6	6	6	6	6
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	6	6	6	6	6	6

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

14 Country : MEXICO

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	393	106	463	166	463	166	463	166	463	166	463	166
1. 1. Mechanical (b)	70	-	70	-	70	-	70	-	70	-	70	-
1. 2. Semi-chemical (including chemi-mechanical)	1	1	1	1	1	1	1	1	1	1	1	1
1. 3. Chemical, total :	322	105	392	165	392	165	392	165	392	165	392	165
1. 3. 1. Unbleached sulphite	10	-	10	-	10	-	10	-	10	-	10	-
1. 3. 2. Bleached and semibleached sulphite	7	-	7	-	7	-	7	-	7	-	7	-
1. 3. 3. Unbleached sulphate	150	50	160	50	160	50	160	50	160	50	160	50
1. 3. 4. Bleached and semibleached sulphate	155	55	215	115	215	115	215	115	215	115	215	115
2. Other fibre pulp for making paper and paperboard, total :	151	86	151	86	151	86	151	86	151	86	151	86
2. 1. Straw	30	11	30	11	30	11	30	11	30	11	30	11
2. 2. Bagasse	100	55	100	55	100	55	100	55	100	55	100	55
2. 3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2. 4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	21	20	21	20	21	20	21	20	21	20	21	20
3. Dissolving pulp (wood and other fibre raw materials)	..	..	..	..	..	..	..	..	..	..	..	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

14 Country: MEXICO

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1,006	1,110	1,140	1,140	1,140	1,140
1.1. Newsprint	36	50	50	50	50	50
1.2. Other printing and writing paper	200	230	255	255	255	255
1.3. Other paper and paperboard, total : (a)	770	830	835	835	835	835
1.3.1. Household and sanitary paper	80	80	80	80	80	80
1.3.2. Fluting paper and paperboard	80	105	105	105	105	105
1.3.3. Kraft paper and paperboard, total :	460	480	480	480	480	480
1.3.3.1. Kraft liner	255	275	275	275	275	275
1.3.3.2. Sack kraft	105	105	105	105	105	105
1.3.3.3. Other kraft paper and paperboard	100	100	100	100	100	100
1.3.4. Folding boxboard, total :	110	125	130	130	130	130
1.3.4.1. Solid bleached board	75	90	90	90	90	90
1.3.4.2. Other folding boxboard	35	35	40	40	40	40
1.3.5. Other paper and paperboard, not elsewhere specified, total :	40	40	40	40	40	40
1.3.5.1. Paper, n. e. s.	20	20	20	20	20	20
1.3.5.2. Paperboard, n. e. s. (a)	20	20	20	20	20	20

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

15 Country : PANAMA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric 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	-	-	-	-	-	-
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 :	3	3	3	3	3	3
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

16 Country: PARAGUAY

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric 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	-	-	-	-	-	-
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 :	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)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

17 Country : PERU

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	8	-	8	-	8	-	8	-	8	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	8	-	8	-	8	-	8	-	8	-
1.3.1. Unbleached sulphite	-	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	-	-	..	-	..	-	..	-	..	-	..	-
1.3.3. Unbleached sulphate	-	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate	-	-	..	-	..	-	..	-	..	-	..	-
2. Other fibre pulp for making paper and paperboard, total :	112	-	112	-	112	-	112	-	112	-	112	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	112	-	112	-	112	-	112	-	112	-	112	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

17 Country : PERU

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	193	205	205	205	205	205
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	35	41	41	41	41	41
1.3. Other paper and paperboard, total : (a)	158	164	164	164	164	164
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

18 Country : PUERTO RICO

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	35	-	35	-	35	-	35	-	35	-	35	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	35	-	35	-	35	-	35	-	35	-	35	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

18 Country : PUERTO RICO	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	57	57	57	57	57	57
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper						
1.3. Other paper and paperboard, total : (a)	57	57	57	57	57	57
1.3.1. Household and sanitary paper	10	10	10	10	10	10
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 :	47	47	47	47	47	47
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

19 Country : URUGUAY

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	8	-	8	-	8	-	8	-	8	-	8	-
1.1. Mechanical (b)	3	-	3	-	3	-	3	-	3	-	3	-
1.2. Semi-chemical (including chemi-mechanical)	5	-	5	-	5	-	5	-	5	-	5	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	6	-	6	-	6	-	6	-	6	-	6	-
2.1. Straw	6	-	6	-	6	-	6	-	6	-	6	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

19 Country : URUGUAY	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric 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	19	19	19	19	19	19
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 :	37	37	37	37	37	37
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

20 Country : VENEZUELA

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	25	-	25	-	50	-	50	-	50	-	50	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	25	-	25	-	50	-	50	-	50	-	50	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

20 Country : VENEZUELA

	1969	1970	1971	1972	1973	1974
	Rated Capacity in 1,000 metric tons per annum					
1. Paper and Paperboard, total : (a)	273	273	281	298	298	349
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	49	49	49	49	49	49
1.3. Other paper and paperboard, total : (a)	224	224	232	249	249	300
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 :	224	224	232	249	249	300
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

21 Country : AUSTRIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	802	171	830	167	860	162	870	147	870	147	870	147
1.1. Mechanical (b)	216	12	220	15	230	15	230	10	230	10	230	10
1.2. Semi-chemical (including chemi-mechanical)	39	5	40	5	40	5	40	5	40	5	40	5
1.3. Chemical, total :	547	154	570	147	590	142	600	132	600	132	600	132
1.3.1. Unbleached sulphite	60	32	30	15	30	15	30	15	30	15	30	15
1.3.2. Bleached and semibleached sulphite	325	91	370	100	380	100	390	100	390	100	390	100
1.3.3. Unbleached sulphate	152	24	160	25	170	20	170	10	170	10	170	10
1.3.4. Bleached and semibleached sulphate	10	7	10	7	10	7	10	7	10	7	10	7
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	100	100	100	10	100	10	100	-	100	-	100	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

21 Country : AUSTRIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	952	988	1,055	1,130	1,380	1,405
1.1. Newsprint	145	160	165	170	170	175
1.2. Other printing and writing paper	380	400	430	460	670	675
1.3. Other paper and paperboard, total : (a)	427	428	460	500	540	555
1.3.1. Household and sanitary paper	55	55	70	80	85	90
1.3.2. Fluting paper and paperboard	70	70	75	75	80	80
1.3.3. Kraft paper and paperboard, total :	120	120	130	140	140	140
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 :	90	90	90	110	140	150
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 :	92	93	95	95	95	95
1.3.5.1. Paper, n.e.s.	54	55	55	55	55	55
1.3.5.2. Paperboard, n.e.s. (a)	38	38	40	40	40	40

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

22 Country : DENMARK

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	74	..	77	..	80	..	83	..	86	..	89	..
1.1. Mechanical (b)	9	..	10	..	11	..	12	..	13	..	14	..
1.2. Semi-chemical (including chemi-mechanical)	65	..	67	..	69	..	71	..	73	..	75	..
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	31	16	34	18	38	21	43	25	47	25	50	30
2.1. Straw	16	16	18	18	21	21	25	25	28	25	30	30
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	15	-	16	-	17	-	18	-	19	-	20	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

22 Country : DENMARK		1969	1970	1971	1972	1973	1974
		Rated Capacity in 1,000 metric tons per annum					
1. Paper and Paperboard, total : (a)		247	252	258	262	266	270
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper		76	78	80	81	82	83
1.3. Other paper and paperboard, total : (a)		171	174	178	181	184	187
1.3.1. Household and sanitary paper		28	29	30	30	30	31
1.3.2. Fluting paper and paperboard		40	42	43	45	46	47
1.3.3. Kraft paper and paperboard, total :		13	13	14	14	15	15
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard		13	13	14	14	15	15
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 :		90	90	91	92	93	94
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART I : PULP CAPACITY

23 Country : FINLAND

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	6,340	2,305	6,610	2,285	7,000	2,210	7,470	2,165	7,780	2,165	7,950	2,165
1.1. Mechanical (b)	1,820	70	1,920	70	2,140	70	2,490	70	2,580	70	2,730	70
1.2. Semi-chemical (including chemi-mechanical)	390	-	410	-	430	-	430	-	530	-	550	-
1.3. Chemical, total :	4,130	2,235	4,280	2,215	4,430	2,140	4,550	2,095	4,670	2,095	4,670	2,095
1.3.1. Unbleached sulphite	750	385	760	370	770	365	770	335	790	335	800	335
1.3.2. Bleached and semibleached sulphite	500	350	510	345	530	345	530	340	520	340	510	340
1.3.3. Unbleached sulphate	1,550	660	1,450	530	1,400	420	1,400	380	1,400	380	1,400	380
1.3.4. Bleached and semibleached sulphate	1,330	840	1,560	970	1,730	1,010	1,850	1,040	1,960	1,040	1,960	1,040
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	260	260	280	280	250	250	235	235	240	235	240	235

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

23 Country : FINLAND

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	4,230	4,470	4,950	5,530	5,750	6,160
1.1. Newsprint	1,420	1,460	1,650	1,850	1,920	2,050
1.2. Other printing and writing paper	800	910	990	1,200	1,275	1,320
1.3. Other paper and paperboard, total : (a)	2,010	2,100	2,310	2,480	2,555	2,790
1.3.1. Household and sanitary paper	70	100	110	130	150	170
1.3.2. Fluting paper and paperboard	360	360	360	340	360	370
1.3.3. Kraft paper and paperboard, total : (b)	970	990	1,090	1,220	1,240	1,350
1.3.3.1. Kraft liner	320	320	400	460	470	470
1.3.3.2. Sack kraft	300	300	300	290	290	380
1.3.3.3. Other kraft paper and paperboard (b)	350	370	390	470	480	500
1.3.4. Folding boxboard, total :						
1.3.4.1. Solid bleached board						
1.3.4.2. Other folding boxboard	310	320	390	420	425	490
1.3.5. Other paper and paperboard, not elsewhere specified, total :	300	330	360	370	380	410
1.3.5.1. Paper, n.e.s.	200	220	230	230	240	240
1.3.5.2. Paperboard, n.e.s. (a)	100	110	130	140	140	170

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.

(b) Including solid bleached board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

24 Country : NORWAY

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	2,080	1,070	2,155	1,130	2,230	1,155	2,355	1,240	2,520	1,305	2,555	1,320
1.1. Mechanical (b)	1,265	660	1,275	680	1,285	690	1,295	700	1,305	700	1,320	700
1.2. Semi-chemical (including chemi-mechanical)	85	45	90	50	95	50	95	50	95	50	95	50
1.3. Chemical, total :	730	365	790	400	850	415	965	490	1,120	510	1,140	510
1.3.1. Unbleached sulphite	150	65	155	70	160	65	160	65	160	65	160	65
1.3.2. Bleached and semibleached sulphite	375	270	425	300	450	315	460	320	510	320	510	320
1.3.3. Unbleached sulphate	135	15	140	15	165	15	190	15	215	15	225	15
1.3.4. Bleached and semibleached sulphate	70	15	70	15	75	20	155	90	235	90	240	90
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	115	90	105	80	105	75	110	80	130	80	130	80

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

24 Country : NORWAY

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1,530	1,580	1,650	1,700	1,750	1,800
1.1. Newsprint	540	560	580	590	620	630
1.2. Other printing and writing paper	360	370	390	410	420	440
1.3. Other paper and paperboard, total : (a)	630	650	680	700	710	730
1.3.1. Household and sanitary paper	35	35	40	45	45	45
1.3.2. Fluting paper and paperboard	75	75	80	85	85	90
1.3.3. Kraft paper and paperboard, total :	240	250	260	270	280	285
1.3.3.1. Kraft liner	35	40	40	40	45	45
1.3.3.2. Sack kraft	95	95	100	105	110	110
1.3.3.3. Other kraft paper and paperboard	110	115	120	125	125	130
1.3.4. Folding boxboard, total :	80	80	85	85	85	90
1.3.4.1. Solid bleached board	80	80	85	85	85	90
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total :	200	210	215	215	215	220
1.3.5.1. Paper, n.e.s.	170	180	180	180	180	185
1.3.5.2. Paperboard, n.e.s. (a)	30	30	35	35	35	35

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

25 Country : PORTUGAL	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	330	234	470	354	548	435	566	448	583	448	601	448
1.1. Mechanical (b)	6	-	6	-	6	-	6	-	6	-	6	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	324	234	464	354	542	435	560	448	577	448	595	448
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	50	-	54	-	56	-	58	-	60	-	62	-
1.3.3. Unbleached sulphate	10	-	10	-	80	70	84	72	87	72	90	72
1.3.4. Bleached and semibleached sulphate	264	234	394	354	406	365	418	376	430	376	443	376
2. Other fibre pulp for making paper and paperboard, total :	10	-	10	-	10	-	10	-	10	-	10	-
2.1. Straw	10	-	10	-	10	-	10	-	10	-	10	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	25	25	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

25 Country : PORTUGAL

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	240	265	277	285	292	300
1.1. Newsprint	20	20	20	20	20	20
1.2. Other printing and writing paper	90	110	117	120	122	125
1.3. Other paper and paperboard, total : (a)	130	135	140	145	150	155
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	30	32	35	37	40	42
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 :	100	103	105	108	110	113
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

26 Country : SWEDEN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	8,180	4,340	8,530	4,410	8,910	4,630	9,370	4,900	9,930		10,280	
1.1. Mechanical (b)	1,720	560	1,750	550	1,860	600	1,980	690	2,120		2,220	
1.2. Semi-chemical (including chemi-mechanical)	420	20	410	20	390	20	410	20	470		520	
1.3. Chemical, total :	6,040	3,760	6,370	3,840	6,660	4,010	6,980	4,190	7,340		7,540	
1.3.1. Unbleached sulphite	700	370	650	300	670	320	720	370	690		670	
1.3.2. Bleached and semibleached sulphite	940	770	940	740	960	770	1,000	800	1,070		1,100	
1.3.3. Unbleached sulphate	2,070	590	2,250	600	2,340	620	2,490	690	2,560		2,560	
1.3.4. Bleached and semibleached sulphate	2,330	2,030	2,530	2,200	2,690	2,300	2,770	2,330	3,020		3,210	
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-		-	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	380	380	370	370	370	370	370	370	370		370	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

26 Country : SWEDEN

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	4,630	4,860	5,050	5,360	5,740	5,940
1.1. Newsprint	1,090	1,140	1,140	1,450	1,160	1,160
1.2. Other printing and writing paper	590	630	670	710	830	870
1.3. Other paper and paperboard, total : (a)	2,950	3,090	3,240	3,500	3,750	3,910
1.3.1. Household and sanitary paper	160	170	190	200	220	220
1.3.2. Fluting paper and paperboard	370	400	390	390	420	450
1.3.3. Kraft paper and paperboard, total :	1,630	1,690	1,780	1,900	2,030	2,060
1.3.3.1. Kraft liner	410	430	480	570	660	670
1.3.3.2. Sack kraft	810	820	840	850	860	880
1.3.3.3. Other kraft paper and paperboard	410	440	460	480	510	510
1.3.4. Folding boxboard, total :	330	350	390	520	580	610
1.3.4.1. Solid bleached board	130	140	150	220	280	310
1.3.4.2. Other folding boxboard	200	210	240	300	300	300
1.3.5. Other paper and paperboard, not elsewhere specified, total :	460	480	490	490	500	570
1.3.5.1. Paper, n. e. s.	260	260	260	260	250	280
1.3.5.2. Paperboard, n. e. s. (a)	200	220	230	230	250	290

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

27 Country : SWITZERLAND

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	295	115	295	115	300	120	310	125	320		340	
1.1. Mechanical (b)	170	5	170	5	175	5	180	5	190		200	
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-		-	
1.3. Chemical, total :	125	110	125	110	125	115	130	120	130		140	
1.3.1. Unbleached sulphite	125	110	125	110	125	115	130	120	130		140	
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-		-	
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-		-	
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-		-	
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-		-	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-		-	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

27 Country : SWITZERLAND

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	750	760	780	800	850	900
1.1. Newsprint	155	155	160	165	170	175
1.2. Other printing and writing paper	230	235	240	240	275	290
1.3. Other paper and paperboard, total : (a)	365	370	380	395	405	435
1.3.1. Household and sanitary paper	30	30	30	35	35	35
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	40	40	40	50	50	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 :	..	..	..	..	..	..
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 :	295	300	310	310	320	345
1.3.5.1. Paper, n. e. s.	75	75	80	80	85	95
1.3.5.2. Paperboard, n. e. s. (a)	220	225	230	230	235	250

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

28 Country : UNITED KINGDOM

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	439	-	473	-	513	-	544	-	568	-	589	-
1.1. Mechanical (b)	288	-	285	-	315	-	325	-	340	-	361	-
1.2. Semi-chemical (including chemi-mechanical)	80	-	112	-	117	-	138	-	147	-	147	-
1.3. Chemical, total :	71	-	76	-	81	-	81	-	81	-	81	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	71	-	76	-	81	-	81	-	81	-	81	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	120	..	110	..	100	..	90	..	80	..	70	..
2.1. Straw (c)	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	..	..	..	..	..	..	..	..	..	..	..	..
2.6. Other (rags, cotton linters, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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) Other fibre pulp capacity figures estimated by the Secretariat.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

28 Country : UNITED KINGDOM

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	4,965	5,336	5,542	5,835	5,976	6,107
1.1. Newsprint	866	890	904	927	936	945
1.2. Other printing and writing paper	1,053	1,311	1,360	1,434	1,472	1,508
1.3. Other paper and paperboard, total : (a) (b)	3,046	3,135	3,278	3,474	3,568	3,654
1.3.1. Household and sanitary paper	290	321	377	406	443	488
1.3.2. Fluting paper and paperboard	390	405	422	437	454	466
1.3.3. Kraft paper and paperboard, total :	265	275	281	283	289	291
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	78	81	81	82	86	86
1.3.3.3. Other kraft paper and paperboard	187	194	200	201	203	205
1.3.4. Folding boxboard, total :	425	439	457	468	477	488
1.3.4.1. Solid bleached board	2	2	-	-	-	-
1.3.4.2. Other folding boxboard	423	437	457	468	477	488
1.3.5. Other paper and paperboard, not elsewhere specified, total :	1,676	1,695	1,741	1,880	1,905	1,921
1.3.5.1. Paper, n. e. s.	..	697	741	826	859	882
1.3.5.2. Paperboard, n. e. s. (a)	..	998	1,000	1,054	1,046	1,039

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.

(b) 1969 breakdown, not available under present classification, estimated by the Secretariat.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

29 Country : BELGIUM-LUXEMBOURG

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	342	123	344	123	374	143	409	163	412	163	412	163
1.1. Mechanical (b)	153	-	154	-	164	-	179	-	182	-	182	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	189	123	190	123	210	143	230	163	230	163	230	163
1.3.1. Unbleached sulphite	26	5	17	-	17	-	17	-	17	-	17	-
1.3.2. Bleached and semibleached sulphite	16	1	26	6	26	6	26	6	26	6	26	6
1.3.3. Unbleached sulphate	30	-	30	-	30	-	30	-	30	-	30	-
1.3.4. Bleached and semibleached sulphate	117	117	117	117	137	137	157	157	157	157	157	157
2. Other fibre pulp for making paper and paperboard, total :	9	-	9	-	9	-	9	-	9	-	9	-
2.1. Straw	9	-	9	-	9	-	9	-	9	-	9	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

29 Country : BELGIUM/LUXEMBOURG

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	764	830	843	847	847	847
1.1. Newsprint	100	120	125	125	125	125
1.2. Other printing and writing paper	333	363	370	370	370	370
1.3. Other paper and paperboard, total : (a)	331	347	348	352	352	352
1.3.1. Household and sanitary paper	40	40	40	44	44	44
1.3.2. Fluting paper and paperboard	20	21	22	22	22	22
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	4	4	4	4	4	4
1.3.3.3. Other kraft paper and paperboard	46	46	46	46	46	46
1.3.4. Folding boxboard, total :	57	66	66	66	66	66
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 :	164	170	170	170	170	170
1.3.5.1. Paper, n.e.s.	124	130	130	130	130	130
1.3.5.2. Paperboard, n.e.s. (a)	40	40	40	40	40	40

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

30 Country : FRANCE

	1969		1970		1971		1972		1973	1974
	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 weight -----										
1. Wood pulp for making paper and paperboard, total : (b)	1,715	550	1,825	620	1,880	630	1,935	635	1,995	2,070
1.1. Mechanical (b)	520	5	530	5	530	5	530	5	530	530
1.2. Semi-chemical (including chemi-mechanical)	160	15	180	15	200	15	220	15	240	250
1.3. Chemical, total :	1,035	530	1,115	600	1,150	610	1,185	615	1,225	1,290
1.3.1. Unbleached sulphite	125	100	115	95	105	85	95	85	80	70
1.3.2. Bleached and semibleached sulphite	200	150	230	180	190	140	200	150	210	220
1.3.3. Unbleached sulphate	375	25	400	35	425	25	440	10	465	500
1.3.4. Bleached and semibleached sulphate	335	255	370	290	430	360	450	370	470	500
2. Other fibre pulp for making paper and paperboard, total :	40	15	40	15	40	15	40	15	40	40
2.1. Straw	10	-	10	-	10	-	10	-	10	10
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	20	5	20	5	20	5	20	5	20	20
2.6. Other (rags, cotton linters, etc.)	10	10	10	10	10	10	10	10	10	10
3. Dissolving pulp (wood and other fibre raw materials)	135	135	130	130	120	120	120	120	120	120

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

30 Country : FRANCE

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	4,121	4,545	5,025	5,183	5,293	5,400
1.1. Newsprint	450	450	450	450	450	450
1.2. Other printing and writing paper	1,350	1,478	1,773	1,865	1,918	1,960
1.3. Other paper and paperboard, total : (a)	2,412	2,617	2,802	2,868	2,925	2,990
1.3.1. Household and sanitary paper	88	110	141	160	164	170
1.3.2. Fluting paper and paperboard	385	466	506	520	533	550
1.3.3. Kraft paper and paperboard, total :	557	573	663	678	688	705
1.3.3.1. Kraft liner	150	155	235	245	250	260
1.3.3.2. Sack kraft	160	165	165	170	170	170
1.3.3.3. Other kraft paper and paperboard	247	253	263	263	268	275
1.3.4. Folding boxboard, total :	262	282	295	298	324	330
1.3.4.1. Solid bleached board	262	282	295	298	324	330
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total :	1,120	1,186	1,197	1,212	1,216	1,235
1.3.5.1. Paper, n. e. s.	831	881	886	898	899	910
1.3.5.2. Paperboard, n. e. s. (a)	289	305	311	314	317	325

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

31 Country : GERMANY, Fed. Rep. of

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	1,439	224	1,536	157	1,682	106	1,818	95	1,864	95	1,920	95
1.1. Mechanical (b)	847	16	955	17	1,060	17	1,193	17	1,239	17	1,300	17
1.2. Semi-chemical (including chemi-mechanical)	53	-	60	-	60	-	60	-	60	-	60	-
1.3. Chemical, total :	539	208	521	140	562	89	565	78	565	78	560	78
1.3.1. Unbleached sulphite	63	27	65	23	66	23	66	23	66	23	66	23
1.3.2. Bleached and semibleached sulphite	476	181	456	117	496	66	499	55	499	55	494	55
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	9	-	9	-	9	-	9	-	9	-	9	-
2.1. Straw	9	-	9	-	9	-	9	-	9	-	9	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	249	243	253	245	251	270	254	241	257	241	260	241

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

31 Country : GERMANY, Fed. Rep. of	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	5,983	6,731	6,987	7,487	7,436	7,500
1.1. Newsprint	484	440	494	488	488	490
1.2. Other printing and writing paper	1,752	2,207	2,264	2,601	2,499	2,510
1.3. Other paper and paperboard, total : (a)	3,747	4,084	4,229	4,398	4,449	4,500
1.3.1. Household and sanitary paper	328	359	389	389	391	395
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	358	379	389	394	395	400
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	99	97	97	98	98	100
1.3.3.3. Other kraft paper and paperboard	259	282	292	296	297	300
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 :	3,061	3,346	3,451	3,615	3,663	3,705
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

32 Country : ITALY

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	1,110	..	1,140	..	1,165	..	1,200	..	1,235	..	1,270	..
1.1. Mechanical (b)	620	..	630	..	640	..	655	..	670	..	685	..
1.2. Semi-chemical (including chemi-mechanical)	155	..	170	..	180	..	200	..	220	..	235	..
1.3. Chemical, total :	335	..	340	..	345	..	345	..	345	..	350	..
1.3.1. Unbleached sulphite	115	..	120	..	125	..	125	..	125	..	130	..
1.3.2. Bleached and semibleached sulphite												
1.3.3. Unbleached sulphate	220	..	220	..	220	..	220	..	220	..	220	..
1.3.4. Bleached and semibleached sulphate												
2. Other fibre pulp for making paper and paperboard, total :	400	..	410	..	420	..	420	..	420	..	420	..
2.1. Straw	390	..	400	..	410	..	410	..	410	..	410	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	10	..	10	..	10	..	10	..	10	..	10	..
3. Dissolving pulp (wood and other fibre raw materials)	80	..	80	..	80	..	80	..	80	..	80	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

32 Country : ITALY

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	4,096	4,600	4,810	4,890	4,928	5,000
1.1. Newsprint	412	468	490	490	490	490
1.2. Other printing and writing paper	1,372	1,568	1,631	1,662	1,677	1,700
1.3. Other paper and paperboard, total : (a)	2,312	2,564	2,689	2,738	2,761	2,810
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	360	415	415	415	415	420
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 :	1,952	2,149	2,274	2,323	2,346	2,390
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

33 Country : NETHERLANDS

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	240	4	245	5	245	5	270	5	270	5	270	5
1.1. Mechanical (b)	195	4	200	5	200	5	225	5	225	5	225	5
1.2. Semi-chemical (including chemi-mechanical)	45	-	45	-	45	-	45	-	45	-	45	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	333	12	318	12	318	12	305	12	298	12	298	12
2.1. Straw	326	12	313	12	313	12	300	12	293	12	293	12
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	7	-	5	-	5	-	5	-	5	-	5	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

33 Country : NETHERLANDS

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1,623	1,715	1,800	1,913	1,951	1,964
1.1. Newsprint	181	181	181	181	181	181
1.2. Other printing and writing paper	477	526	565	603	603	614
1.3. Other paper and paperboard, total : (a)	965	1,008	1,054	1,129	1,167	1,169
1.3.1. Household and sanitary paper	76	80	80	99	115	115
1.3.2. Fluting paper and paperboard	223	237	244	252	254	254
1.3.3. Kraft paper and paperboard, total :	90	95	95	95	95	95
1.3.3.1. Kraft liner	10	10	10	10	10	10
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	80	85	85	85	85	85
1.3.4. Folding boxboard, total :	85	94	99	103	103	103
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	85	94	99	103	103	103
1.3.5. Other paper and paperboard, not elsewhere specified, total :	491	502	536	580	600	602
1.3.5.1. Paper, n. e. s.	79	85	106	146	166	166
1.3.5.2. Paperboard, n. e. s. (a)	412	417	430	434	434	436

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

34 Country : GREECE

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
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. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

34 Country : GREECE

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	260	263	350	360	360	360
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	67	67	100	110	110	110
1.3. Other paper and paperboard, total : (a)	193	196	250	250	250	250
1.3.1. Household and sanitary paper	38	40	86	86	86	86
1.3.2. Fluting paper and paperboard	19	19	19	19	19	19
1.3.3. Kraft paper and paperboard, total :	12	13	14	14	14	14
1.3.3.1. Kraft liner	6	6	7	7	7	7
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	6	7	7	7	7	7
1.3.4. Folding boxboard, total :	42	42	42	42	42	42
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	42	42	42	42	42	42
1.3.5. Other paper and paperboard, not elsewhere specified, total :	82	82	89	89	89	89
1.3.5.1. Paper, n. e. s.	77	77	84	84	84	84
1.3.5.2. Paperboard, n. e. s. (a)	5	5	5	5	5	5

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

35 Country : IRELAND

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	15	..	15	..	18	..	30	..	30	..	30	..
1.1. Mechanical (b)	15	..	15	..	18	..	30	..	30	..	30	..
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	22	..	25	..	28	..	30	..	32	..	32	..
2.1. Straw	22	..	25	..	28	..	30	..	32	..	32	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

35 Country : IRELAND

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	127	132	139	139	140	140
1.1. Newsprint	6	6	6	6	6	6
1.2. Other printing and writing paper	19	25	31	31	31	31
1.3. Other paper and paperboard, total : (a)	102	101	102	102	103	103
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	22	22	25	25	25	25
1.3.3. Kraft paper and paperboard, total :	25	24	22	22	23	23
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	5	4	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	20	20	22	22	23	23
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 :	55	55	55	55	55	55
1.3.5.1. Paper, n. e. s.	16	16	16	16	16	16
1.3.5.2. Paperboard, n. e. s. (a)	39	39	39	39	39	39

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

36 Country : SPAIN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	495	..	550	..	600	..	670	..	720	..	750	..
1.1. Mechanical (b)	174	..	179	..	184	..	188	..	190	..	193	..
1.2. Semi-chemical (including chemi-mechanical)	15	..	15	..	15	..	60	..	70	..	75	..
1.3. Chemical, total :	306	..	356	..	401	..	422	..	460	..	482	..
1.3.1. Unbleached sulphite	5	..	15	..	20	..	22	..	25	..	27	..
1.3.2. Bleached and semibleached sulphite	21	..	31	..	36	..	40	..	45	..	50	..
1.3.3. Unbleached sulphate	280	..	310	..	345	..	360	..	390	..	405	..
1.3.4. Bleached and semibleached sulphate												
2. Other fibre pulp for making paper and paperboard, total :	215	..	220	..	225	..	230	..	230	..	230	..
2.1. Straw	199	..	200	..	203	..	205	..	205	..	205	..
2.2. Bagasse												
2.3. Reeds												
2.4. Bamboo												
2.5. Esparto, other grasses and agriculture residues	16	..	20	..	22	..	25	..	25	..	25	..
2.6. Other (rags, cotton linters, etc.)												
3. Dissolving pulp (wood and other fibre raw materials)	55	..	60	..	60	..	60	..	60	..	60	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

36 Country : SPAIN

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					

1. Paper and Paperboard, total : (a)	950	1,000	1,060	1,120	1,180	1,240
1.1. Newsprint	160	169	179	185	190	195
1.2. Other printing and writing paper	220	222	224	227	230	235
1.3. Other paper and paperboard, total : (a)	570	609	657	708	760	810
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

37 Country : ALBANIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	10	-	10	-	10	-	10	-	10	-	10	10
1. 1. Mechanical (b)	10	-	10	-	10	-	10	-	10	-	10	10
1. 2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	5	-	5	-	5	-	5	-	5	-	5	5
2. 1. Straw	5	-	5	-	5	-	5	-	5	-	5	5
2. 2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2. 3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2. 4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

37 Country : ALBANIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric 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	25	25	25	25	25	25
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 :	25	25	25	25	25	25
1.3.5.1. Paper, n.e.s.	10	10	10	10	10	10
1.3.5.2. Paperboard, n.e.s. (a)	15	15	15	15	15	15

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

38 Country : BULGARIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	103	20	115	20	154	30	202	45	260		270	
1.1. Mechanical (b)	16.5	-	17	-	17	-	30	-	32		33	
1.2. Semi-chemical (including chemi-mechanical)	41	-	52	-	59	-	59	-	83		86	
1.3. Chemical, total :	45.5	20	46	20	78	30	113	45	145		151	
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-		-	
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-		-	
1.3.3. Unbleached sulphate	45.5	20	46	20	78	30	113	45	145		151	
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-		-	
2. Other fibre pulp for making paper and paperboard, total :	32	-	30	-	30	-	30	-	30		30	
2.1. Straw	32	-	30	-	30	-	30	-	30		30	
2.2. Ragasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	30	-	48	-	50		51	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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.

Market pulp capacities based on export figures.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

38Country : BULGARIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	211	238	259	272	366	388
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	39	38	38	38	38	38
1.3. Other paper and paperboard, total : (a)	172	200	221	234	328	350
1.3.1. Household and sanitary paper	-	-	-	3	4	5
1.3.2. Fluting paper and paperboard	24	32	34	35	51	55
1.3.3. Kraft paper and paperboard, total :	105	125	134	142	181	190
1.3.3.1. Kraft liner	48.5	63	69	71	103	108
1.3.3.2. Sack kraft	32.5	34	39	45	49	51
1.3.3.3. Other kraft paper and paperboard	24	28	26	26	29	31
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 :	43	43	53	54	92	100
1.3.5.1. Paper, n. e. s.	25	24	34	35	42	45
1.3.5.2. Paperboard, n. e. s. (a)	18	19	19	19	50	55

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

39 Country : CZECHOSLOVAKIA

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	587	..	622	..	614	..	725	..	946	..	975	..
1.1. Mechanical (b)	194	..	207	..	212	..	216	..	219	..	220	..
1.2. Semi-chemical (including chemi-mechanical)	10	..	10	..	10	..	43	..	120	..	130	..
1.3. Chemical, total :	383	..	405	..	392	..	466	..	607	..	625	..
1.3.1. Unbleached sulphite	129	..	167	..	163	..	175	..	182	..	190	..
1.3.2. Bleached and semibleached sulphite	151	..	149	..	140	..	148	..	148	..	148	..
1.3.3. Unbleached sulphate	96	..	82	..	82	..	126	..	152	..	157	..
1.3.4. Bleached and semibleached sulphate	7	..	7	..	7	..	17	..	125	..	130	..
2. Other fibre pulp for making paper and paperboard, total :	3	..	3	..	3	..	3	..	3	..	3	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	3	..	3	..	3	..	3	..	3	..	3	..
3. Dissolving pulp (wood and other fibre raw materials)	69	..	68	..	68	..	68	..	51	..	50	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

39 Country : CZECHOSLOVAKIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	853	883	915	1,005	1,197	1,300
1.1. Newsprint	89	78	79	80	80	80
1.2. Other printing and writing paper	173	177	182	187	203	205
1.3. Other paper and paperboard, total : (a)	591	628	654	738	914	1,015
1.3.1. Household and sanitary paper	41	41	48	55	60	65
1.3.2. Fluting paper and paperboard	33	32	32	60	133	150
1.3.3. Kraft paper and paperboard, total :	89	89	89	118	132	145
1.3.3.1. Kraft liner	24	24	24	24	35	40
1.3.3.2. Sack kraft	50	50	50	50	53	55
1.3.3.3. Other kraft paper and paperboard	15	15	15	30	44	50
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 :	428	466	485	505	589	655
1.3.5.1. Paper, n.e.s.	145	213	232	237	297	340
1.3.5.2. Paperboard, n.e.s. (a)	253	253	253	267	292	315

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

40 Country : EAST GERMANY

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	700	..	715	..	730	..	745	..	760	..	775	..
1.1. Mechanical (b)	270	..	270	..	270	..	270	..	270	..	270	..
1.2. Semi-chemical (including chemi-mechanical)	..	..	..	..	..	..	..	..	..	..	..	..
1.3. Chemical, total :	430	..	445	..	460	..	475	..	490	..	505	..
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate	..	..	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total :	25	..	28	..	30	..	32	..	35	..	38	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	25	..	28	..	30	..	32	..	35	..	38	..
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	190	..	195	..	200	..	205	..	210	..	215	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

40 Country : EAST GERMANY

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	1,120	1,150	1,180	1,200	1,220	1,240
1.1. Newsprint	185	185	185	185	185	185
1.2. Other printing and writing paper	420	435	450	460	470	480
1.3. Other paper and paperboard, total : (a)	515	530	545	555	565	575
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

41 Country : HUNGARY

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	102	-	102	-	102	-	111	-	111	-	111	-
1.1. Mechanical (b)	44	-	44	-	44	-	44	-	44	-	44	-
1.2. Semi-chemical (including chemi-mechanical)	35	-	35	-	35	-	24	-	24	-	24	-
1.3. Chemical, total :	23	-	23	-	23	-	43	-	43	-	43	-
1.3.1. Unbleached sulphite	23	-	23	-	23	-	43	-	43	-	43	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	31.3	12.3	31.3	13.0	31.3	14.0	31.3	14.0	31.3	14.0	31.3	14.0
2.1. Straw	31.3	12.3	31.3	13.0	31.3	14.0	31.3	14.0	31.3	14.0	31.3	14.0
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	0.2	-	0.2	-	0.2	-	0.2	-	0.2	-	0.2	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

41 Country : HUNGARY

41 Country : HUNGARY	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	267	285	297	330	350	350
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	69	78	83	86	86	82
1.3. Other paper and paperboard, total : (a)	198	207	214	244	264	268
1.3.1. Household and sanitary paper	5	8	13	13	13	13
1.3.2. Fluting paper and paperboard	55	69	70	70	70	70
1.3.3. Kraft paper and paperboard, total :	38	31	34	36	38	40
1.3.3.1. Kraft liner	10	-	-	-	-	-
1.3.3.2. Sack kraft	20	22	25	26	27	28
1.3.3.3. Other kraft paper and paperboard	8	9	9	10	11	12
1.3.4. Folding boxboard, total :	37	33	27	44	57	59
1.3.4.1. Solid bleached board	21	22	23	25	27	29
1.3.4.2. Other folding boxboard	16	11	4	19	30	30
1.3.5. Other paper and paperboard, not elsewhere specified, total :	63	66	70	81	86	86
1.3.5.1. Paper, n.e.s.	50	52	54	60	64	64
1.3.5.2. Paperboard, n.e.s. (a)	13	14	16	21	22	22

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

42 Country: POLAND

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	548	9	546	..	585	..	586	..	694	..	751	..
1.1. Mechanical (b)	158	-	158	..	158	..	158	..	153	..	152	..
1.2. Semi-chemical (including chemi-mechanical)	20	-	21	..	21	..	21	..	23	..	26	..
1.3. Chemical, total:	370	9	367	..	406	..	407	..	518	..	573	..
1.3.1. Unbleached sulphite	70	-	65	..	66	..	64	..	67	..	76	..
1.3.2. Bleached and semibleached sulphite	59	-	60	..	97	..	99	..	99	..	99	..
1.3.3. Unbleached sulphate	192	8	186	..	185	..	186	..	292	..	337	..
1.3.4. Bleached and semibleached sulphate	49	1	56	..	58	..	58	..	60	..	61	..
2. Other fibre pulp for making paper and paperboard, total:	20	..	20	..	20	..	20	..	20	..	20	..
2.1. Straw	17	..	17	..	17	..	17	..	17	..	17	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	3	..	3	..	3	..	3	..	3	..	3	..
3. Dissolving pulp (wood and other fibre raw materials)	77	77	79	79	45	45	48	48	48	48	49	49

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

42 Country : POLAND

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	888	955	1,055	1,105	1,121	1,211
1.1. Newsprint	87	88	90	90	90	84
1.2. Other printing and writing paper	170	192	203	206	206	215
1.3. Other paper and paperboard, total : (a)	631	675	762	809	825	912
1.3.1. Household and sanitary paper	34	34	37	37	44	48
1.3.2. Fluting paper and paperboard	48	46	46	50	50	48
1.3.3. Kraft paper and paperboard, total :	176	215	287	336	345	356
1.3.3.1. Kraft liner	25	27	66	102	114	114
1.3.3.2. Sack kraft	92	114	142	152	145	154
1.3.3.3. Other kraft paper and paperboard	59	74	79	82	86	88
1.3.4. Folding boxboard, total :	107	107	103	102	99	166
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	107	107	103	102	99	166
1.3.5. Other paper and paperboard, not elsewhere specified, total :	266	273	289	284	287	294
1.3.5.1. Paper, n. e. s.	198	203	217	210	213	220
1.3.5.2. Paperboard, n. e. s. (a)	68	70	72	74	74	74

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

43 Country : ROMANIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	385	..	398	..	410	..	422	..	435	..	515	..
1.1. Mechanical (b)	65	-	65	-	65	-	65	-	65	-	65	-
1.2. Semi-chemical (including chemi-mechanical)	35	-	38	-	40	-	42	-	45	-	70	-
1.3. Chemical, total :	285	..	295	..	305	..	315	..	325	..	380	..
1.3.1. Unbleached sulphite	55	..	57	..	59	..	62	..	64	..	66	..
1.3.2. Bleached and semibleached sulphite	50	..	50	..	51	..	51	..	52	..	52	..
1.3.3. Unbleached sulphate	120	..	125	..	130	..	135	..	140	..	190	..
1.3.4. Bleached and semibleached sulphate	60	..	63	..	65	..	67	..	69	..	72	..
2. Other fibre pulp for making paper and paperboard, total :	120	..	125	..	130	..	135	..	140	..	145	..
2.1. Straw	56	..	58	..	60	..	62	..	64	..	67	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	62	..	65	..	68	..	71	..	74	..	76	..
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	2	-	2	-	2	-	2	-	2	-	2	-
3. Dissolving pulp (wood and other fibre raw materials)	52	..	52	..	52	..	52	..	52	..	52	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

43 Country : ROMANIA

	Rated Capacity in 1,000 metric tons per annum					
	1969	1970	1971	1972	1973	1974
1. Paper and Paperboard, total : (a)	502	518	534	550	566	640
1. 1. Newsprint	52	53	54	55	56	57
1. 2. Other printing and writing paper	150	155	160	165	170	175
1. 3. Other paper and paperboard, total : (a)	300	310	320	330	340	408
1. 3. 1. Household and sanitary paper	15	15	15	15	15	18
1. 3. 2. Fluting paper and paperboard	10	10	10	10	10	37
1. 3. 3. Kraft paper and paperboard, total :	140	145	150	155	160	193
1. 3. 3. 1. Kraft liner	20	20	20	20	20	..
1. 3. 3. 2. Sack kraft	75	80	85	90	95	..
1. 3. 3. 3. Other kraft paper and paperboard	45	45	45	45	45	..
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 :	135	140	145	150	155	160
1. 3. 5. 1. Paper, n. e. s.	85	90	95	100	105	110
1. 3. 5. 2. Paperboard, n. e. s. (a)	50	50	50	50	50	50

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

44 Country : YUGOSLAVIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	525	104	525	104	525	104	525	104	525	104	605	
1.1. Mechanical (b)	145	7	145	7	145	7	145	7	145	7	145	
1.2. Semi-chemical (including chemi-mechanical)	45	-	45	-	45	-	45	-	45	-	75	
1.3. Chemical, total :	335	97	335	97	335	97	335	97	335	97	385	
1.3.1. Unbleached sulphite	50	17	50	17	50	17	50	17	50	17	50	
1.3.2. Bleached and semibleached sulphite	75	50	75	50	75	50	75	50	75	50	75	
1.3.3. Unbleached sulphate	120	-	120	-	120	-	120	-	120	-	120	
1.3.4. Bleached and semibleached sulphate	90	30	90	30	90	30	90	30	90	30	140	
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. Reeds	-	-	-	-	-	-	-	-	-	-	-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	
3. Dissolving pulp (wood and other fibre raw materials)	115	115	115	115	115	115	115	115	115	115	115	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

44Country : YUGOSLAVIA

Country : YUGOSLAVIA	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	540	560	600	645	695	785
1.1. Newsprint	90	90	90	90	90	110
1.2. Other printing and writing paper	175	175	175	175	175	175
1.3. Other paper and paperboard, total : (a)	275	295	335	380	430	500
1.3.1. Household and sanitary paper	25	25	25	30	35	40
1.3.2. Fluting paper and paperboard	20	20	20	20	20	20
1.3.3. Kraft paper and paperboard, total :	120	120	120	120	120	120
1.3.3.1. Kraft liner	30	30	30	30	30	30
1.3.3.2. Sack kraft	45	45	45	45	45	45
1.3.3.3. Other kraft paper and paperboard	45	45	45	45	45	45
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 :	110	130	170	210	255	320
1.3.5.1. Paper, n. e. s.	65	85	105	125	150	180
1.3.5.2. Paperboard, n. e. s. (a)	45	45	65	85	105	140

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

45 Country : U. S. S. R.

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	6,300	1,800	6,900	1,975	7,500	2,150	8,100	2,325	8,700	2,325	9,300	2,325
1.1. Mechanical (b)	1,750	..	1,900	..	2,050	..	2,200	..	2,350	..	2,500	..
1.2. Semi-chemical (including chemi-mechanical)	350	..	400	..	450	..	500	..	550	..	600	..
1.3. Chemical, total :	4,200	1,800	4,600	1,975	5,000	2,150	5,400	2,325	5,800	2,325	6,200	2,325
1.3.1. Unbleached sulphite	2,400	..	2,500	..	2,600	..	2,700	..	2,800	..	2,900	..
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate	1,800	..	2,100	..	2,400	..	2,700	..	3,000	..	3,300	..
2. Other fibre pulp for making paper and paperboard, total :	550	..	650	..	750	..	850	..	950	..	1,050	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	..	..	..	..	..	..	..	..	..	..	..	..
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	150	..	170	..	190	..	210	..	230	..	250	..
3. Dissolving pulp (wood and other fibre raw materials)	500	..	600	..	700	..	800	..	900	..	1,000	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

45 Country : U. S. S. R.

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	7,550	8,300	9,050	9,800	10,550	11,300
1.1. Newsprint	1,300	1,400	1,500	1,600	1,700	1,800
1.2. Other printing and writing paper	1,150	1,200	1,250	1,300	1,350	1,400
1.3. Other paper and paperboard, total : (a)	5,100	5,700	6,300	6,900	7,500	8,100
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	800	900	1,000	1,100	1,200	1,300
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 :	4,300	4,800	5,300	5,800	6,300	6,800
1.3.5.1. Paper, n. e. s.	1,400	1,500	1,600	1,700	1,800	1,900
1.3.5.2. Paperboard, n. e. s. (a)	2,900	3,300	3,700	4,100	4,500	4,900

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

46 Country : ALGERIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	20	..	20	..	20	..	20	..	48	..	56	..
2.1. Straw	5	..	5	..	5	..	5	..	5	..	5	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	15	..	15	..	15	..	15	..	43	..	51	..
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

46 Country : ALGERIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	40	40	40	45	70	80
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	24	24	24	24	25	25
1.3. Other paper and paperboard, total : (a)	16	16	16	21	45	55
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total :	14	14	14	15	27	31
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	14	14	14	15	27	31
1.3.4. Folding boxboard, total :	-	-	-	3	13	17
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 :	2	2	2	3	5	7
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	2	2	2	3	5	7

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

47 Country : ANGOLA

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	25	25	25	25	25	25	25	25	25	25	25	25
1. 1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1. 2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. Chemical, total :	25	25	25	25	25	25	25	25	25	25	25	25
1. 3. 1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 3. Unbleached sulphate	..	-	..	-	..	-	..	-	..	-	..	-
1. 3. 4. Bleached and semibleached sulphate	25	25	25	25	25	25	25	25	25	25	25	25
2. Other fibre pulp for making paper and paperboard, total :	3	-	3	-	3	-	3	-	3	-	3	-
2. 1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2. 2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2. 3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2. 4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	3	-	3	-	3	-	3	-	3	-	3	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

47 Country : ANGOLA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	8	9	10	10	10	10
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	..	..	..	..	..	..
1.3. Other paper and paperboard, total : (a)	8	9	10	10	10	10
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 :	8	9	10	10	10	10
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

48 Country : CONGO, Democratic Republic of

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1	1	2	4	5	5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	1	1	2	4	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 :	1	1	2	4	5	5
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

49 Country: ETHIOPIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cottonliners, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

49 Country : ETHIOPIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	6	7	9	9	9	9
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	..	..	..	..	..	..
1.3. Other paper and paperboard, total : (a)	6	7	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 :	-	-	-	-	-	-
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 :	6	7	9	9	9	9
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

50 Country : KENYA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	3.6	3.6	3.6	3.6	3.6	35
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	3.6	3.6	3.6	6 3.6	3.6	35
1.3.1. Household and sanitary paper	-	-	-	-	-	..
1.3.2. Fluting paper and paperboard	1.2	1.2	1.2	1.2	1.2	..
1.3.3. Kraft paper and paperboard, total :	2.4	2.4	2.4	2.4	2.4	..
1.3.3.1. Kraft liner	2.4	2.4	2.4	2.4	2.4	..
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 :	-	-	-	-	-	..
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	..
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

51 Country : LIBYA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	2	-	2	-	2	-	2	-	2	-	2	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

51 Country : LIBYA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	4.2	4.2	4.2	4.2	4.2	4.2
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	4.2	4.2	4.2	4.2	4.2	4.2
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 :	4.2	4.2	4.2	4.2	4.2	4.2
1.3.5.1. Paper, n. e. s.	4.2	4.2	4.2	4.2	4.2	4.2
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART I : PULP CAPACITY

52 Country : MALAGASY Republic

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	4	-	4	-	4	-	4	-	4	-	4	-
1.1. Mechanical (b)	4	-	4	-	4	-	4	-	4	-	4	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

52 Country : MALAGASY Republic		1969	1970	1971	1972	1973	1974
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)		7.5	7.5	7.5	7.5	7.5	7.5
1.1. Newsprint		..	..	..	..	..	..
1.2. Other printing and writing paper		..	..	..	..	..	..
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 :		7.5	7.5	7.5	7.5	7.5	7.5
1.3.5.1. Paper, n. e. s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)		..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

53 Country : MOROCCO

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	40	30	40	30	60	50	85	75	85	75	110	110
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	40	30	40	-	60	50	85	75	85	75	110	110
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	40	30	40	30	60	50	85	75	85	75	110	110
2. Other fibre pulp for making paper and paperboard, total :	8	-	8	-	8	-	8	-	8	-	8	8
2.1. Straw	6	-	6	-	6	-	6	-	6	-	6	6
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	2	-	2	-	2	-	2	-	2	-	2	2
2.6. Other (rags, cottonlinters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

53 Country : MOROCCO	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	72	80	85	90	96	100
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	14.5	16	17	18.5	20	21
1.3. Other paper and paperboard, total : (a)	57.5	64	68	71.5	76	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 :	57.5	64	68	71.5	76	79
1.3.5.1. Paper, n.e.s.	27	29	30	31.5	33	34
1.3.5.2. Paperboard, n.e.s. (a)	30.5	35	38	40	43	45

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

53 bis Country : MOZAMBIQUE

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	1.2	2.5	3.0	3.0	3.0	3.0
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	0.6	0.8	0.8	0.8	0.8
1.3. Other paper and paperboard, total : (a)	1.2	1.9	2.2	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 :	-	0.7	1.0	1.0	1.0	1.0
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	0.7	1.0	1.0	1.0	1.0
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 :	1.2	1.2	1.2	1.2	1.2	1.2
1.3.5.1. Paper, n.e.s.	0.8	0.8	0.8	0.8	0.8	0.8
1.3.5.2. Paperboard, n.e.s. (a)	0.4	0.4	0.4	0.4	0.4	0.4

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

54 Country : NIGERIA	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	8	11	12	12	12	12
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	8	11	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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

55 Country : RHODESIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	8	-	9	-	10	-	11	-	12	-	13	-
1.1. Mechanical (b)	8	-	9	-	10	-	11	-	12	-	13	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	3	-	3	-	3	-	3	-	3	-	3	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	3	-	3	-	3	-	3	-	3	-	3	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

55 Country : RHODESIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	24	25	27	28	30	32
1.1. Newsprint	9	10	11	12	13	14
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	15	15	16	16	17	18
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	2	2	2	2	3	3
1.3.3. Kraft paper and paperboard, total :	10	10	11	11	11	12
1.3.3.1. Kraft liner	5	5	5	5	5	5
1.3.3.2. Sack kraft	5	5	6	6	6	5
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 :	3	3	3	3	3	3
1.3.5.1. Paper, n. e. s.	3	3	3	3	3	3
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

56 Country : SOUTH AFRICA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	465	95	470	96	475	97	510	100	520		530	
1.1. Mechanical (b)	140	-	140	-	140	-	170	-	170		170	
1.2. Semi-chemical (including chemi-mechanical)	40	-	40	-	40	-	40	-	40		40	
1.3. Chemical, total :	285	95	290	96	295	97	300	100	310		320	
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..		..	
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..		..	
1.3.3. Unbleached sulphate	..	..	..	..	..	..	..	..	..		..	
1.3.4. Bleached and semibleached sulphate	..	..	..	..	..	..	..	..	..		..	
2. Other fibre pulp for making paper and paperboard, total :	30	-	30	-	30	-	30	-	30		30	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	30	-	30	-	30	-	30	-	30		30	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	220	200	220	200	220	200	220	200	240		250	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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.

Market pulp capacity figures estimated on export quantities



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

57 Country : SUDAN

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	7	7	7	7	7	7
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
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 :	-	-	-	-	-	-
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 :	7	7	7	7	7	7
1.3.5.1. Paper, n. e. s.	2	2	2	2	2	2
1.3.5.2. Paperboard, n. e. s. (a)	5	5	5	5	5	5

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

58 Country : SWAZILAND

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	100	100	102	102	105	105	107	107	110	110	112	112
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	100	100	102	102	105	105	107	107	110	110	112	112
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	100	100	102	102	105	105	107	107	110	110	112	112
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 1 : PULP CAPACITY

59 Country : TUNISIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	5	-	6	-	7	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	28	25	28	25	28	15	28	10	28	-	28	-
2.1. Straw	1	-	1	-	1	-	1	-	1	-	1	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	27	25	27	25	27	15	27	10	27	-	27	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

59 Country : TUNISIA

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	5	5	21	26	28	29
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	5	5	21	26	28	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 :	5	5	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

60 Country : UGANDA		1969	1970	1971	1972	1973	1974
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)		1	3	4	5	6	7
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper		-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)		1	3	4	5	6	7
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 :		1	3	4	5	6	7
1.3.5.1. Paper, n. e. s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)		..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

61 Country : U. A. R.

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1. 1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1. 2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	61	-	61	-	61	-	61	-	61	-	61	61
2. 1. Straw	40	-	40	-	40	-	40	-	40	-	40	40
2. 2. Bagasse	18	-	18	-	18	-	18	-	18	-	18	18
2. 3. Reeds	3	-	3	-	3	-	3	-	3	-	3	3
2. 4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

61 Country : U. A. R.

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	138	138	157	172	172	192
1.1. Newsprint	-	-	-	-	-	10
1.2. Other printing and writing paper	45	45	45	50	50	60
1.3. Other paper and paperboard, total : (a)	93	93	112	122	122	122
1.3.1. Household and sanitary paper	1	1	1	1	1	1
1.3.2. Fluting paper and paperboard	4	4	6	6	6	6
1.3.3. Kraft paper and paperboard, total :	28	28	30	30	30	30
1.3.3.1. Kraft liner	6	6	8	8	8	8
1.3.3.2. Sack kraft	12	12	12	12	12	12
1.3.3.3. Other kraft paper and paperboard	10	10	10	10	10	10
1.3.4. Folding boxboard, total :	25	25	25	25	25	25
1.3.4.1. Solid bleached board	5	5	5	5	5	5
1.3.4.2. Other folding boxboard	20	20	20	20	20	20
1.3.5. Other paper and paperboard, not elsewhere specified, total :	35	35	50	60	60	60
1.3.5.1. Paper, n. e. s.	25	25	40	50	50	50
1.3.5.2. Paperboard, n. e. s. (a)	10	10	10	10	10	10

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

62 Country : IRAN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	3	-	13	-	28	-	28	-	33	-	33	-
2.1. Straw	3	-	3	-	3	-	3	-	3	-	3	-
2.2. Bagasse	-	-	10	-	25	-	25	-	30	-	30	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

62 Country : IRAN

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	16	31	66	77	105	105
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	15	35	35	35	35
1.3. Other paper and paperboard, total : (a)	16	16	31	42	70	70
1.3.1. Household and sanitary paper	2	2	2	5	8	8
1.3.2. Fluting paper and paperboard	5	5	16	22	47	47
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 :	2	2	4	5	5	5
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	2	2	4	5	5	5
1.3.5. Other paper and paperboard, not elsewhere specified, total :	7	7	9	10	10	10
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	7	7	9	10	10	10

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

63 Country : IRAQ

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	6	-	6	-	18	-	20	-	20	-	20	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	3	-	3	-	9	-	10	-	10	-	10	-
2.3. Reeds	3	-	3	-	9	-	10	-	10	-	10	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

63 Country : IRAQ

3 Country : IRAQ	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	17	34	38	41	41	41
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	3	9	10	11	11	..
1.3. Other paper and paperboard, total : (a)	14	25	28	30	30	30
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	1	4	5	5	5	5
1.3.3. Kraft paper and paperboard, total :	8	12	13	14	14	14
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	8	12	13	14	14	14
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 :	5	9	10	11	11	11
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	5	9	10	11	11	11

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

64 Country : ISRAEL

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard total :	10	-	10	-	10	-	10	-	10	-	10	-
2.1. Straw	10	-	10	-	10	-	10	-	10	-	10	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, cottonliners, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

64 Country : ISRAEL

64 Country : ISRAEL	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	84	89	95	100	130	140
1.1. Newsprint	16	17	18	19	20	21
1.2. Other printing and writing paper	28	29	30	31	56	61
1.3. Other paper and paperboard, total : (a)	40	43	47	50	54	58
1.3.1. Household and sanitary paper	8	9	11	12	14	16
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total :	16	17	18	19	20	21
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 :	16	17	18	19	20	21
1.3.5.1. Paper, n. e. s.	4	5	5	6	6	7
1.3.5.2. Paperboard, n. e. s. (a)	12	12	13	13	14	14

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

65 Country : JORDAN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	7.0	-	7.0	-	8.0	-	8.5	-	10.0	-	10.0	-
2.1. Straw	3.5	-	3.5	-	4.0	-	4.5	-	5.0	-	5.0	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	3.5	-	3.5	-	4.0	-	4.0	-	5.0	-	5.0	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

65 Country : JORDAN	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	8.0	9.0	9.0	11.0	12.5	12.5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	-	-	-	-
1.3. Other paper and paperboard, total : (a)	8.0	9.0	9.0	11.0	12.5	12.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	2.1	2.5	2.5	3.5	4.0	4.0
1.3.3. Kraft paper and paperboard, total :	2.0	3.5	3.5	4.5	4.5	4.5
1.3.3.1. Kraft liner	1.0	1.5	1.5	2.0	2.0	2.0
1.3.3.2. Sack kraft	0.5	1.0	1.0	1.0	1.5	1.5
1.3.3.3. Other kraft paper and paperboard	0.5	1.0	1.0	1.0	1.0	1.0
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 :	3.9	3.0	3.0	3.0	4.0	4.0
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

66 Country : LEBANON		1969	1970	1971	1972	1973	1974
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)		10	12	14	16	17	18
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper		3	3	3	4	4	5
1.3. Other paper and paperboard, total : (a)		7	9	11	12	13	13
1.3.1. Household and sanitary paper		-	1	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 :		4	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 :		1	1	2	2	4	4
1.3.5.1. Paper, n. e. s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)		..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART I : PULP CAPACITY

67 Country : TURKEY

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	88	-	155	3	260	6	327	10	347	-	347	-
1.1. Mechanical (b)	44	-	62	-	103	-	126	-	126	-	126	-
1.2. Semi-chemical (including chemi-mechanical)	5	-	20	3	28	4	36	7	36	7	36	7
1.3. Chemical, total :	40	-	73	-	129	2	165	3	185	3	185	3
1.3.1. Unbleached sulphite	18	-	18	-	18	-	18	-	18	-	18	-
1.3.2. Bleached and semibleached sulphite	22	-	22	-	22	-	22	-	22	-	22	-
1.3.3. Unbleached sulphate	-	-	33	-	50	-	67	-	67	-	67	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	39	2	58	3	78	3	78	3
2. Other fibre pulp for making paper and paperboard, total :	13	-	13	-	13	-	13	-	13	-	13	-
2.1. Straw	11	-	11	-	11	-	11	-	11	-	11	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	2	-	2	-	2	-	2	-	2	-	2	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	9	9	12	12	17	12	17	12

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

67 Country : TURKEY

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	125	185	296	369	489	517
1.1. Newsprint	12	32	72	97	85	85
1.2. Other printing and writing paper	38	38	56	67	121	136
1.3. Other paper and paperboard, total : (a)	75	115	168	205	274	296
1.3.1. Household and sanitary paper	1	2	3	3	3	4
1.3.2. Fluting paper and paperboard	7	7	7	7	7	7
1.3.3. Kraft paper and paperboard, total :	3	33	52	69	85	91
1.3.3.1. Kraft liner	-	9	16	17	21	29
1.3.3.2. Sack kraft	-	21	29	43	43	36
1.3.3.3. Other kraft paper and paperboard	3	3	7	9	21	26
1.3.4. Folding boxboard, total :	20	22	23	23	35	35
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	20	22	23	23	35	35
1.3.5. Other paper and paperboard, not elsewhere specified, total :	44	29	42	52	83	96
1.3.5.1. Paper, n. e. s.	25	29	42	52	83	96
1.3.5.2. Paperboard, n. e. s. (a)	19	22	41	51	61	63

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

68 Country : JAPAN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	8,073	1,210	8,929	1,320	9,270	1,330	9,671	1,330	10,376		11,211	
1.1. Mechanical (b)	1,285	80	1,444	80	1,414	80	1,400	80	1,400		1,400	
1.2. Semi-chemical (including chemi-mechanical)	1,882	50	2,127	60	2,149	70	2,490	70	2,795		3,136	
1.3. Chemical, total :	4,906	1,080	5,358	1,180	5,707	1,180	5,781	1,180	6,181		6,675	
1.3.1. Unbleached sulphite	462	80	451	80	432	80	430	80	430		430	
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-		-	
1.3.3. Unbleached sulphate	1,903	300	2,161	300	2,311	300	2,350	300	2,550		2,851	
1.3.4. Bleached and semibleached sulphate	2,541	700	2,746	800	2,964	800	3,001	800	3,201		3,394	
2. Other fibre pulp for making paper and paperboard, total :	6	6	6	6	6	6	7	7	7		7	
2.1. Straw	6	6	6	6	6	6	7	7	7		7	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	588	588	594	594	599	599	604	604	610		616	

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

68 Country : JAPAN

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	11,723	12,945	14,169	15,570	17,124	18,819
1.1. Newsprint	1,732	1,887	2,025	2,203	2,400	2,604
1.2. Other printing and writing paper	2,034	2,214	2,379	2,560	2,758	2,975
1.3. Other paper and paperboard, total : (a)	7,957	8,844	9,765	10,807	11,966	13,240
1.3.1. Household and sanitary paper	466	521	574	631	693	757
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	1,545	1,760	2,024	2,338	2,703	3,112
1.3.3.1. Kraft liner	795	965	1,152	1,378	1,645	1,966
1.3.3.2. Sack kraft	750	795	872	960	1,058	1,146
1.3.3.3. Other kraft paper and paperboard						
1.3.4. Folding boxboard, total :	929	1,009	1,089	1,181	1,283	1,383
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 :	5,017	5,554	6,078	6,657	7,287	7,988
1.3.5.1. Paper, n.e.s.	1,403	1,551	1,701	1,868	2,054	2,251
1.3.5.2. Paperboard, n.e.s. (a)	3,614	4,003	4,377	4,789	5,233	5,737

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

69 Country: MAINLAND CHINA (1)

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,200	..	1,300	..	1,400	..	1,500	..	1,600	..	1,700	..
1.1. Mechanical (b)	550	..	600	..	650	..	700	..	750	..	800	..
1.2. Semi-chemical (including chemi-mechanical)	..	..	..	..	..	..	..	..	..	..	..	..
1.3. Chemical, total:	650	..	700	..	750	..	800	..	850	..	900	..
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate	..	..	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total:	2,100	..	2,200	..	2,300	..	2,400	..	2,500	..	2,600	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	..	..	..	..	..	..	..	..	..	..	..	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	..	..	..	..	..	..	..	..	..	..	..	..
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

69 Country : MAINLAND CHINA (1)

	Rated Capacity in 1,000 metric tons per annum							
	1969	1970	1971	1972	1973	1974		
1. Paper and Paperboard, total : (a)	4,000	4,150	4,300	4,450	4,600	4,750		
1.1. Newsprint	600	650	700	750	800	850		
1.2. Other printing and writing paper	3,400	3,500	3,600	3,700	3,800	3,900		
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 :	..	..	..	..	..	..		
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..		
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..		

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.

(1) Due to the lack of official statistics, all figures given here are Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

70 Country : BURMA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	8	-	11	-	12	-	12	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	8	-	11	-	12	-	12	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

70 Country : BURMA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	-	-	8	11	12	12
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	-	8	10	11	12
1.3. Other paper and paperboard, total : (a)	-	-	-	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 :	-	-	-	1	1	1
1.3.5.1. Paper, n.e.s.	-	-	-	1	1	1
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

71 Country : CAMBODIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
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. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	1	-	1	-	1	-	1	-	1	-	1	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

71 Country : CAMBODIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	5	5	5	5	5	5
1.1. Newsprint	2	2	2	2	2	2
1.2. Other printing and writing paper	1	1	1	1	1	1
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	1	1	1	1	1
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	1	1	1	1	1	1
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 :	1	1	1	1	1	1
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	1	1	1	1	1	1

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

72 Country : CEYLON

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	6	-	6	-	13	-	13	-	15	-	35	-
2.1. Straw	6	-	6	-	13	-	13	-	15	-	35	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

72 Country : CEYLON

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	10	11	23	23	32	69
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	9	10	12	12	12	44
1.3. Other paper and paperboard, total : (a)	1	1	11	11	20	25
1.3.1. Household and sanitary paper	-	-	-	-	-	3
1.3.2. Fluting paper and paperboard	..	..	4	4	4	4
1.3.3. Kraft paper and paperboard, total :	..	..	..	..	..	2
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	2
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 :	..	..	7	7	16	16
1.3.5.1. Paper, n.e.s.	..	..	1	1	1	1
1.3.5.2. Paperboard, n.e.s. (a)	-	-	6	6	15	15

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

73 Country : INDIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	50	-	55	-	55	-	55	-	55	-	55	-
1.1. Mechanical (b)	40	-	45	-	45	-	45	-	45	-	45	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	10	-	10	-	10	-	10	-	10	-	10	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	10	-	10	-	10	-	10	-	10	-	10	-
2. Other fibre pulp for making paper and paperboard, total :	710	..	750	..	800	..	850	..	900	..	950	..
2.1. Straw	320	..	350	..	390	..	430	..	450	..	480	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	390	..	400	..	410	..	420	..	450	..	470	..
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	60	..	90	..	90	..	90	..	150	..	160	..

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

73 Country : INDIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					

1. Paper and Paperboard, total : (a)	819	905	955	1,025	1,155	1,200
1.1. Newsprint	50	75	75	75	135	150
1.2. Other printing and writing paper	420	455	500	530	580	600
1.3. Other paper and paperboard, total : (a)	349	365	380	420	440	450
1.3.1. Household and sanitary paper	9	10	10	10	10	10
1.3.2. Fluting paper and paperboard	12	13	14	18	20	21
1.3.3. Kraft paper and paperboard, total :	104	106	107	122	133	136
1.3.3.1. Kraft liner	12	13	14	18	20	21
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	92	93	93	104	113	115
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 :	224	236	249	270	277	283
1.3.5.1. Paper, n. e. s.	34	36	38	40	42	43
1.3.5.2. Paperboard, n. e. s. (a)	190	200	211	230	235	240

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

74 Country : INDONESIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	2	-	2	-	2	-	2	-	2	-	2	-
1.1. Mechanical (b)	2	-	2	-	2	-	2	-	2	-	2	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	16	-	17	-	18	-	19	-	20	-	21	-
2.1. Straw	9	-	10	-	10	-	11	-	11	-	11	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	7	-	7	-	8	-	8	-	9	-	10	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

74 Country : INDONESIA

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	21	22	23	24	25	26
1.1. Newsprint	5	5	5	5	5	5
1.2. Other printing and writing paper	16	17	18	19	20	21
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

75 Country : KOREA, North

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	15	-	15	-	15	-	15	-	15	-	15	-
1.1. Mechanical (b)	5	-	5	-	5	-	5	-	5	-	5	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	10	-	10	-	10	-	10	-	10	-	10	-
1.3.1. Unbleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
1.3.3. Unbleached sulphate	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate	..	-	..	-	..	-	..	-	..	-	..	-
2. Other fibre pulp for making paper and paperboard, total :	35	-	40	-	45	-	50	-	55	-	60	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto, other grasses and agriculture residues	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

75 Country : KOREA, North							
1969	1970	1971	1972	1973	1974		
----- Rated Capacity in 1,000 metric tons per annum -----							
1. Paper and Paperboard, total : (a)	85	90	95	100	105	110	
1.1. Newsprint	-	-	-	-	-	-	
1.2. Other printing and writing paper							
1.3. Other paper and paperboard, total : (a)	85	90	95	100	105	110	
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 :	..	..	..	..	..	..	
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..	
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..	

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

76 Country : KOREA, Republic of

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	109	-	127	-	127	-	240	-	260	-	270	-
1. 1. Mechanical (b)	94	-	104	-	104	-	105	-	105	-	105	-
1. 2. Semi-chemical (including chemi-mechanical)	15	-	23	-	23	-	25	-	25	-	25	-
1. 3. Chemical, total :	-	-	-	-	-	-	110	-	130	-	140	-
1. 3. 1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 3. Unbleached sulphate	-	-	-	-	-	-	50	-	60	-	65	-
1. 3. 4. Bleached and semibleached sulphate	-	-	-	-	-	-	60	-	70	-	75	-
2. Other fibre pulp for making paper and paperboard, total :	12	-	36	-	60	-	60	-	60	-	60	-
2. 1. Straw	-	-	12	-	36	-	36	-	36	-	36	-
2. 2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2. 3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2. 4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	12	-	24	-	24	-	24	-	24	-	24	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

76 Country : KOREA, Republic of

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	346	409	454	498	533	550
1.1. Newsprint	101	125	135	139	139	140
1.2. Other printing and writing paper	54	65	79	92	106	110
1.3. Other paper and paperboard, total : (a)	191	219	240	267	288	300
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	72	92	104	124	135	140
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	72	92	104	124	135	140
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 :	119	127	136	143	153	160
1.3.5.1. Paper, n.e.s.	53	53	53	53	53	55
1.3.5.2. Paperboard, n.e.s. (a)	66	74	83	90	100	105

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

77 Country : MALAYSIA

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
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. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

77 Country : MALAYSIA

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	14	14	14	14	14	14
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	1	1	1	1	1	1
1.3. Other paper and paperboard, total : (a)	13	13	13	13	13	13
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

78 Country : MONGOLIAN Republic

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	2	-	2	-	2	-	2	-	2	-	2	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

78 Country : MONGOLIAN Republic	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric 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						
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

79 Country : NEPAL

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	1	-	1	-	1	-	3	-	4	-	4	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

79 Country : NEPAL

	1969	1970	1971	1972	1973	1974
	Rated Capacity in 1,000 metric tons per annum					
1. Paper and Paperboard, total : (a)	1	1	1	3	4	4
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	1	1	1	3	4	4
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 :	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

80 Country : PAKISTAN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
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	-
1.2. Semi-chemical (including chemi-mechanical)	10	-	10	-	10	-	10	-	10	-	10	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	90	-	95	-	115	-	125	10	140	10	150	150
2.1. Straw	..	-	..	-	..	-	..	..	..	..	..	..
2.2. Bagasse	..	-	..	-	..	-	..	..	..	..	..	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	..	-	..	-	..	-	..	..	..	..	..	..
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	5	-	5	-	5	-	5	-	5	-	5	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

80 Country : PAKISTAN

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	161	165	188	196	212	220
1.1. Newsprint	45	45	45	45	45	45
1.2. Other printing and writing paper	40	42	63	69	83	89
1.3. Other paper and paperboard, total : (a)	76	78	80	82	84	86
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 :	76	78	80	82	84	86
1.3.5.1. Paper, n. e. s.	28	29	30	31	32	33
1.3.5.2. Paperboard, n. e. s. (a)	48	49	50	51	52	53

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

81 Country : PHILIPPINES

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	62	-	69	-	76	-	83	-	151	-	174	-
1. 1. Mechanical (b)	-	-	-	-	-	-	-	-	8	-	10	-
1. 2. Semi-chemical (including chemi-mechanical)	32	-	34	-	36	-	38	-	40	-	42	-
1. 3. Chemical, total :	30	-	35	-	40	-	45	-	103	-	122	-
1. 3. 1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1. 3. 3. Unbleached sulphate	-	-	-	-	-	-	-	-	33	-	42	-
1. 3. 4. Bleached and semibleached sulphate	30	-	35	-	40	-	45	-	70	-	80	-
2. Other fibre pulp for making paper and paperboard, total :	68	..	71	..	74	..	77	..	80	..	83	..
2. 1. Straw	20	..	20	..	20	..	20	..	20	..	20	..
2. 2. Bagasse	22	..	24	..	26	..	28	..	30	..	32	..
2. 3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2. 4. Bamboo	26	..	27	..	28	..	29	..	30	..	31	..
2. 5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2. 6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

81 Country : PHILIPPINES	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	160	170	177	184	256	280
1.1. Newsprint	10	13	14	15	36	41
1.2. Other printing and writing paper	52	54	55	56	57	58
1.3. Other paper and paperboard, total : (a)	98	103	108	113	163	181
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	46	47	48	49	95	110
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 :	52	56	60	64	68	71
1.3.5.1. Paper, n. e. s.	16	18	20	22	24	25
1.3.5.2. Paperboard, n. e. s. (a)	36	38	40	42	44	46

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

82 Country : SINGAPORE

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	11	23	27	29	29	29
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	-	10	13	15	15	15
1.3. Other paper and paperboard, total : (a)	11	13	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 :	11	13	14	14	14	14
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1: PULP CAPACITY

83 Country: TAIWAN

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total: (b)	67	-	122	50	152	80	154	80	168	-	173	-
1.1. Mechanical (b)	30	-	30	-	30	-	30	-	32	-	35	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	37	-	92	50	122	80	124	80	136	-	138	-
1.3.1. Unbleached sulphite	14	-	15	-	15	-	16	-	17	-	18	-
1.3.2. Bleached and semibleached sulphite	23	-	27	-	27	-	28	-	29	-	30	-
1.3.3. Unbleached sulphate	-	-	20	20	20	20	20	20	20	20	25	-
1.3.4. Bleached and semibleached sulphate	-	-	30	30	60	60	60	60	70	60	65	-
2. Other fibre pulp for making paper and paperboard, total:	285	35	300	40	315	34	320	34	390	34	450	35
2.1. Straw (c)	195	-	200	-	205	-	210	-	220	-	240	-
2.2. Bagasse	90	35	100	40	110	34	110	34	170	34	210	35
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	21	-	21	-	21	-	21	-	35	-	35	-

Note: Rated capacity is determined on practical maximum or "all-out" basis.

(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) Includes bamboo pulp



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

83 Country : TAIWAN	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					-----
1. Paper and Paperboard, total : (a)	376	439	506	577	646	714
1.1. Newsprint	24	24	25	26	29	29
1.2. Other printing and writing paper	130	145	159	173	190	212
1.3. Other paper and paperboard, total : (a)	222	270	322	378	427	473
1.3.1. Household and sanitary paper	20	25	29	31	33	34
1.3.2. Fluting paper and paperboard	60	65	68	70	75	80
1.3.3. Kraft paper and paperboard, total :	116	126	132	138	145	155
1.3.3.1. Kraft liner	25	31	35	40	44	47
1.3.3.2. Sack kraft	26	27	28	31	33	35
1.3.3.3. Other kraft paper and paperboard	65	68	69	67	68	73
1.3.4. Folding boxboard, total :	..	9	14	21	26	30
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 :	26	45	79	118	148	174
1.3.5.1. Paper, n.e.s.	10	21	39	57	64	76
1.3.5.2. Paperboard, n.e.s. (a)	16	24	40	61	84	98

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

84 Country : THAILAND

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	11	-	20	-	26	-	33	-	40	-	42	-
2.1. Straw	8	-	8	-	8	-	8	-	8	-	8	-
2.2. Bagasse	-	-	6	-	10	-	15	-	20	-	20	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	3	-	6	-	8	-	10	-	12	-	14	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

84 Country : THAILAND

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	57	70	79	99	106	110
1.1. Newsprint	-	-	-	18	23	25
1.2. Other printing and writing paper	15	16	17	18	19	20
1.3. Other paper and paperboard, total : (a)	42	54	62	63	64	65
1.3.1. Household and sanitary paper	-	-	2	3	4	5
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total :	42	54	60	60	60	60
1.3.3.1. Kraft liner	20	25	28	28	28	28
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	22	29	32	32	32	32
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 :	-	-	-	-	-	-
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

85 Country : VIET-NAM, North

	1969		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total :	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total :	3	-	3	-	3	-	3	-	3	-	3	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

86 Country : VIET-NAM, Republic of

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	20	20	20	20	20	20
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper	20	20	20	20	20	20
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 :	-	-	-	-	-	-
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

87 Country : AUSTRALIA

	1969		1970		1971		1972		1973		1974	
	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
1. Wood pulp for making paper and paperboard, total : (b)	499	-	531	-	555	-	625	-	663	-	680	680
1.1. Mechanical (b)	120	-	133	-	141	-	146	-	175	-	181	181
1.2. Semi-chemical (including chemi-mechanical)	181	-	194	-	207	-	256	-	265	-	274	274
1.3. Chemical, total :	198	-	204	-	207	-	223	-	223	-	225	225
1.3.1. Unbleached sulphite	20	-	22	-	24	-	25	-	25	-	26	26
1.3.2. Bleached and semibleached sulphite	61	-	65	-	66	-	81	-	81	-	81	81
1.3.3. Unbleached sulphate	83	-	81	-	81	-	81	-	81	-	81	81
1.3.4. Bleached and semibleached sulphate	34	-	36	-	36	-	36	-	36	-	36	71
2. Other fibre pulp for making paper and paperboard, total :	5	-	5	-	5	-	5	-	5	-	5	5
2.1. Straw	5	-	5	-	5	-	5	-	5	-	5	5
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

87 Country : AUSTRALIA

	1969	1970	1971	1972	1973	1974
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total : (a)	997	1,132	1,184	1,281	1,346	1,449
1.1. Newsprint	171	171	178	178	198	275
1.2. Other printing and writing paper	121	167	185	249	263	205
1.3. Other paper and paperboard, total : (a) (b)	705	794	821	854	885	969
1.3.1. Household and sanitary paper	60	60	65	75	83	..
1.3.2. Fluting paper and paperboard	526	615	635	656	676	..
1.3.3. Kraft paper and paperboard, total :	100	100	101	103	105	..
1.3.3.1. Kraft liner	14	14	15	17	18	..
1.3.3.2. Sack kraft	25	25	25	25	25	..
1.3.3.3. Other kraft paper and paperboard	61	61	61	61	62	..
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 :	19	19	20	20	21	..
1.3.5.1. Paper, n.e.s.	19	19	20	20	21	..
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	..

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.

(b) Detail figures estimated by the Secretariat



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1970 -
PART 1 : PULP CAPACITY

88 Country : NEW ZEALAND

	1966		1970		1971		1972		1973		1974	
	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 weight -----												
1. Wood pulp for making paper and paperboard, total : (b)	570	83	570	83	580	90	580	90	1,060	90	1,060	90
1.1. Mechanical (b)	240	2	240	2	250	3	250	8	400	8	400	8
1.2. Semi-chemical (including chemi-mechanical)	10	-	10	-	10	-	10	-	10	-	10	-
1.3. Chemical, total :	310	80	310	80	310	80	310	80	650	80	650	80
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	220	70	220	70	220	70	220	70	650	70	650	70
1.3.4. Bleached and semibleached sulphate	90	10	90	10	90	10	90	10	650	10	650	10
2. Other fibre pulp for making paper and paperboard, total :	-	-	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto, other grasses and agriculture residues	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, cotton linters, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

Note : Rated capacity is determined on practical maximum or "all-out" basis.

(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 1970 -
PART 2 : PAPER AND PAPERBOARD CAPACITY

88 Country : NEW ZEALAND

	1969	1970	1971	1972	1973	1974
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total : (a)	480	480	480	480	800	800
1.1. Newsprint	200	200	200	200	340	340
1.2. Other printing and writing paper	30	30	30	30	30	30
1.3. Other paper and paperboard, total : (a)	250	250	250	250	430	430
1.3.1. Household and sanitary paper	30	30	30	30	50	50
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total :	220	220	220	220	380	380
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 :	-	-	-	-	-	-
1.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

Note : Rated capacity is determined on practical, maximum or "all-out" basis.

(a) Excluding fibre (building) board.