

	FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS	FO : PAP / 72 / 3.1 April 1972 Avril 1972 April 1972
	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 1971 - 1976
CAPACITES MONDIALES DE LA PATE ET DU PAPIER 1971 - 1976
CAPACIDADES MUNDIALES DE PASTA Y PAPEL 1971 - 1976

FAO SURVEY 1972
ENQUETE FAO 1972
ESTUDIO DE LA FAO 1972

COUNTRY DATA
CHIFFRES PAR PAYS
DATOS RELATIVOS A LOS PAISES

LIST OF COUNTRIES

NORTH AMERICA

1. Canada
2. U. S. A.

LATIN AMERICA

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

WESTERN EUROPE

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

EASTERN EUROPE

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

LISTE DES PAYS

AMERIQUE DU NORD

- Canada
Etats Unis d'Amérique

AMERIQUE LATINE

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

EUROPE OCCIDENTALE

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

EUROPE ORIENTALE

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

LISTA DE LOS PAISES

AMERICA DEL NORTE

- Canada
Estados Unidos de América

AMERICA LATINA

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

EUROPA OCCIDENTAL

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

EUROPA ORIENTAL

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

AFRICA

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

NEAR AND MIDDLE EAST

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

70. JAPAN

71. CHINA, Pop. Rep.

FAR EAST (excluding Japan and Mainland China)

72. Burma
73. Ceylon
74. India
75. Indonesia
76. Khmer
77. Korea, Dem. Pop. Rep
78. Korea, Republic of
79. Malaysia
80. Mongolia
81. Nepal
82. Pakistan
83. Philippines
84. Singapore
85. Taiwan
86. Thailand
87. Viet-Nam, Dem. Rep.
88. Viet-Nam, Republic of

OCEANIA

89. Australia
90. New Zealand

AFRIQUE

- Algérie
- Angola
- Ethiopie
- Kenya
- Libye
- République Malgache
- Maroc
- Mozambique
- Nigéria
- Rhodesia
- Afrique du Sud
- Soudan
- Swaziland
- Tunisie
- Ouganda
- République Arabe Unie
- Zaïre

PROCHE ET MOYEN ORIENT

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

JAPON

CHINE, Rép. Pop.

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

- Birmanie
- Ceylan
- Inde
- Indonésie
- Khmère
- Corée, Rép. Pop. Dém.
- Corée, République de
- Malaisie
- Mongolie
- Népal
- Pakistan
- Philippines
- Singapour
- Taiwan
- Thaïlande
- Viet-Nam, Rép. Dém.
- Viet-Nam, République du

OCEANIE

- Australie
- Nouvelle Zélande

AFRICA

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

CERCANO Y MEDIO ORIENTE

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

JAPON

CHINA, Rep. Pop.

LEJANO ORIENTE (excluyendo Japón y China Continental)

- Birmania
- Ceilan
- India
- Indonesia
- Khmer
- Corea, Rep. Pop. Dem.
- Corea, República de
- Malasia
- Mongolia
- Nepal
- Paquistán
- Filipinas
- Singapúr
- Taiwan
- Tailandia
- Viet-Nam, Rep. Dem.
- Viet-Nam, República de

OCEANIA

- Australia
- Nueva Zelandia

PULP TERMINOLOGY

ENGLISH

1. Wood pulp for making paper and paperboard, total :
 - 1.1. Mechanical
 - 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
 - 2.6. Other (rag, etc.)
3. Dissolving pulp (wood and other fibre raw materials)

FRANCAIS

- Total des pâtes de bois pour la fabrication des papiers et cartons :
 - Pâte mécanique
 - Pâte mi-chimique (y compris chimico-mécanique)
 - Pâte chimiques :
 - Pâte au bisulfite écrue
 - Pâte au bisulfite mi-blanchie et blanchie
 - Pâte au sulfate écrue
 - Pâte au sulfate mi-blanchie et blanchie
- Total des pâtes d'autres matières pour la fabrication des papiers et cartons:
 - Pâte de paille
 - Pâte de bagasse
 - Pâte de roseaux
 - Pâte de bambou
 - Pâte d'alfa, autres graminées et déchets d'agriculture
 - Autres (chiffons, linters de coton, etc.)
- Pâte à dissoudre (bois et autres matières fibreuses)

ESPAÑOL

- Total des pasta de madera para papel y carton :
 - Mecánica
 - Semiquímica (incluida la mecanico-química)
 - Química :
 - Al sulfito, sin blanquear
 - Al sulfito semi-blanqueada y blanqueada
 - Al sulfato, sin blanquear
 - Al sulfato semi-blanqueada y blanqueada
- Total de otras pastas fibrosas para papel y cartón:
 - De paja
 - De bagazo
 - De carrizos
 - De bambú
 - De esparto, otras hierbas y desechos de agricultura
 - De otras materias (trapos, borra de algodón, etc.)
- Pasta soluble (de madera y otras materias fibrosas)

PAPER AND PAPERBOARD TERMINOLOGY

ENGLISH

1. Paper and Paperboard, total :

1.1. Newsprint

1.2. Other printing and writing paper, total :

1.2.1. Wood containing

1.2.2. Wood free

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.

FRANCAIS

Total papiers et cartons :

Papier journal

Autres papiers d'impression et d'écriture

Avec bois

Sans bois

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.

ESPAÑOL

Total de papel y cartón :

Papel para periódicos

Otros papeles de imprenta y escribir

Con pasta mecánica

Sin pasta mecánica

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:

Carton 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.

DEFINITIONS

Practical Maximum Capacity, as defined for this survey, is the tonnage of paper, paperboard or pulp of normal commercial quality that could be produced per annum with full use of equipment and adequate supplies of raw materials and labor, and assuming full demand. No allowance is made for losses due to unscheduled shutdowns, strikes, temporary lack of power, etc., which cause decreases in actual production, but not in production capacity. Capacity of paper machines which produce more than one grade is apportioned in accordance with actual production patterns or plans for future operation.

Capacity is reported in metric tons of net finished paper and paperboard, and air-dry (10% moisture content) pulp. Bleaching losses in producing bleached or semi-bleached pulp are taken into account.

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

For new mills data should reflect the fact that full capacity is only reached after a certain time of operation.

Example : first 12 months 70 %, next 12 months 90 %, then 100 %.

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

DEFINITIONS

Aux fins de cette enquête, la capacité maximum pratique est égale au tonnage de papier, carton ou pâte de qualité commerciale normale que l'on peut produire annuellement en utilisant pleinement le matériel, en disposant de matières premières et de la main-d'oeuvre en quantité suffisante, étant admis qu'il existe une pleine demande. On ne tient pas compte des pertes dues à des fermetures imprévues, aux grèves, à un manque temporaire de source d'énergie, etc., qui font baisser la production réelle mais non la capacité de production. La capacité des machines à papier produisant plusieurs qualités est calculée en fonction des régimes de production réelle ou des prévisions concernant le fonctionnement futur.

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

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

En ce qui concerne les nouvelles usines, les données doivent tenir compte du fait que la pleine capacité n'est atteinte qu'après un certain temps de fonctionnement. Exemple : les 12 premiers mois 70 %, les 12 mois suivant 90 %, ensuite 100 %.

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

DEFINICIONES

Capacidad máxima práctica, para los efectos de la presente encuesta, es el número de toneladas de papel, cartón y pasta, de la calidad comercial corriente, que se podrían producir al año, aprovechando el equipo al máximo y contando con suficiente materia prima y mano de obra, suponiendo que la demanda es capaz de absorber toda la producción. No se toman en cuenta las diferencias que se puedan producir a causa de paros imprevistos, huelgas, interrupciones de la energía eléctrica, etc., todo lo cual se traduce efectivamente en una disminución de la producción aunque no de la capacidad. Cuando las máquinas producen papeles de varios tipos, se indica la proporción que corresponde a cada uno tanto en la producción actual como en los planes futuros.

La capacidad se expresa en toneladas métricas netas de papel o cartón acabado y de pasta seca al aire (10 % de humedad). Se toman en cuenta las pérdidas sufridas, durante el proceso, en la producción de pasta blanqueada o semi-blanqueada.

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

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

1 Country :	CANADA									
	1971		1972		1973		1974		1975	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
----- Rated capacity in 1,000 metric tons per annum, air dry -----										
1. Wood pulp for making paper and paperboard, total: (b)	19,856	5,586	20,202	6,032	21,221	6,660	21,891	7,064	22,138	22,453
1.1. Mechanical (b)	8,669	193	8,608	173	8,662	181	8,706	230	8,754	8,764
1.2. Semi-chemical (including chemi-mechanical)	426	-	405	-	454	-	491	-	494	496
1.3. Chemical, total:	10,761	5,393	11,189	5,859	12,105	6,479	12,694	6,834	12,890	13,193
1.3.1. Unbleached sulphite	2,240	214	2,199	248	2,219	245	2,223	243	2,223	2,223
1.3.2. Bleached and semibleached sulphite	771	438	647	433	597	413	656	474	718	660
1.3.3. Unbleached sulphate	1,859	410	1,919	430	2,151	428	2,286	438	2,289	2,291
1.3.4. Bleached and semibleached sulphate	5,891	4,331	6,424	4,748	7,138	5,393	7,529	5,679	7,660	8,019
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	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	500	395	465	324	425	283	490	347	548	602

(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. Canadian pulp shipments to affiliated U.S.A. companies are not considered market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board. Also screenings are excluded (approx. 60,000 tons per year).



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

1 Country:	CANADA	Rated Capacity in 1,000 metric tons per annum				
		1971	1972	1973	1974	1975
1. Paper and Paperboard, total: (a)		13,213	13,468	13,982	14,215	14,215
1.1. Newsprint		9,115	9,206	9,309	9,367	9,367
1.2. Other printing and writing paper, total:		1,089	1,130	1,176	1,223	1,223
1.2.1. Wood containing		454	499	544	590	590
1.2.2. Wood free		635	631	632	633	633
1.3. Other paper and paperboard, total: (a)		3,009	3,132	3,497	3,625	3,625
1.3.1. Household and sanitary paper		305	327	331	333	333
1.3.2. Fluting paper and paperboard		444	438	498	546	546
1.3.3. Kraft paper and paperboard, total:		1,313	1,453	1,718	1,770	1,770
1.3.3.1. Kraft liner		736	861	1,078	1,113	1,113
1.3.3.2. Sack kraft		263	272	308	321	321
1.3.3.3. Other kraft paper and paperboard		314	320	332	336	336
1.3.4. Folding boxboard, total:		347	322	326	331	331
1.3.4.1. Solid bleached board		108	84	84	84	84
1.3.4.2. Other folding boxboard		239	238	242	247	247
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		600	592	624	645	645
1.3.5.1. Paper, n.e.s.		186	184	190	192	192
1.3.5.2. Paperboard, n.e.s. (a)		414	408	434	453	453

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

2 Country: U.S.A.

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	38,349	3,570	39,368	3,690	40,458	4,005	41,095	4,045	41,540	4,045	41,805	4,045
1.1. Mechanical (b)	4,246	35	4,236	35	4,362	40	4,496	40	4,578	40	4,663	40
1.2. Semi-chemical (including chemi-mechanical)	3,460	200	3,592	200	3,759	250	3,954	250	4,082	250	4,082	250
1.3. Chemical, total:	30,643	3,335	31,540	3,455	32,337	3,715	32,645	3,755	32,880	3,755	33,060	3,755
1.3.1. Unbleached sulphite	407	25	382	25	395	25	395	25	394	25	394	25
1.3.2. Bleached and semibleached sulphite	1,783	420	1,768	400	1,745	400	1,725	380	1,710	380	1,710	380
1.3.3. Unbleached sulphate	15,505	260	15,980	270	16,320	300	16,468	330	16,530	330	16,687	330
1.3.4. Bleached and semibleached sulphate	12,948	2,630	13,410	2,760	13,877	2,990	14,057	3,020	14,246	3,020	14,269	3,020
2. Other fibre pulp for making paper and paperboard, total:	1,000	-	1,000	-	1,000	-	1,000	-	1,000	-	1,000	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	1,608	1,600	1,578	1,570	1,640	1,630	1,669	1,650	1,668	1,650	1,668	1,650

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

2 Country:	U. S. A.	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1, 000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		51,211	52,559	53,744	54,666	55,294	55,725
1.1. Newsprint		3,150	3,154	3,175	3,369	3,454	3,534
1.2. Other printing and writing paper, total:		11,007	11,264	11,512	11,672	11,804	11,960
1.2.1. Wood containing		1,205	1,256	1,315	1,324	1,331	1,331
1.2.2. Wood free		9,802	10,008	10,197	10,348	10,473	10,629
1.3. Other paper and paperboard, total: (a)		37,054	38,141	39,057	39,625	40,036	40,231
1.3.1. Household and sanitary paper		4,141	4,198	4,306	4,404	4,427	4,427
1.3.2. Fluting paper and paperboard		4,481	4,763	4,977	5,182	5,355	5,414
1.3.3. Kraft paper and paperboard, total:		15,226	15,823	16,125	16,257	16,295	16,409
1.3.3.1. Kraft liner		10,821	11,468	11,715	11,802	11,834	11,948
1.3.3.2. Sack kraft		4,405	4,355	4,410	4,455	4,461	4,461
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		5,605	5,696	5,880	5,974	6,110	6,110
1.3.4.1. Solid bleached board		3,068	3,124	3,280	3,362	3,495	3,495
1.3.4.2. Other folding boxboard		2,537	2,572	2,600	2,612	2,615	2,615
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		7,601	7,661	7,769	7,808	7,849	7,871
1.3.5.1. Paper, n.e.s.		3,565	3,605	3,638	3,657	3,689	3,711
1.3.5.2. Paperboard, n.e.s. (a)		4,036	4,056	4,131	4,151	4,160	4,160

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

3

Country : ARGENTINA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	269	25	341	25	450	25	510	25	510	55	659	55
1.1. Mechanical (b)	55	15	55	15	55	15	55	15	55	55	144	55
1.2. Semi-chemical (including chemi-mechanical)	90	10	109	10	120	10	125	10	125	125	140	125
1.3. Chemical, total:	124	-	177	-	275	-	330	-	330	330	375	330
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	36	-	43	-	43	-	43	-	43	43	43	43
1.3.3. Unbleached sulphate	40	-	77	-	154	-	177	-	143	143	188	143
1.3.4. Bleached and semibleached sulphate	48	-	57	-	78	-	110	-	144	144	144	144
2. Other fibre pulp for making paper and paperboard, total:	53	-	53	-	55	-	75	-	85	85	85	85
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	33	-	33	-	35	-	55	-	65	65	65	65
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	10	-	10	-	10	-	10	-	10	10	10	10

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

3 Country: ARGENTINA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	725	780	857	929	1,004	1,127
1.1. Newsprint	-	-	-	-	-	100
1.2. Other printing and writing paper, total:	140	153	160	175	220	220
1.2.1. Wood containing	30	32	36	46	61	61
1.2.2. Wood free	110	121	124	129	159	159
1.3. Other paper and paperboard, total: (a)	585	627	697	754	784	807
1.3.1. Household and sanitary paper	45	45	50	50	55	55
1.3.2. Fluting paper and paperboard	60	67	67	70	70	73
1.3.3. Kraft paper and paperboard, total:	170	195	240	264	269	269
1.3.3.1. Kraft liner	100	110	110	119	119	119
1.3.3.2. Sack kraft	60	75	100	105	105	105
1.3.3.3. Other kraft paper and paperboard	10	10	30	40	45	45
1.3.4. Folding boxboard, total:	60	60	70	80	100	100
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	250	260	270	290	290	310
1.3.5.1. Paper, n.e.s.	110	120	120	140	140	150
1.3.5.2. Paperboard, n.e.s. (a)	140	140	150	150	150	160

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

4 Country: BOLIVIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	10.7	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	10	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	0.7	-	0.7	-	0.7	-	0.7	-	0.7	-	0.7	0.7
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

4 Country: BOLIVIA	1971	1972	1973	1974	1975	1976
	----- 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	21.5
1.1. Newsprint	-	-	-	-	-	10
1.2. Other printing and writing paper, total:	-	-	-	-	-	7
1.2.1. Wood containing	-	-	-	-	-	..
1.2.2. Wood free	-	-	-	-	-	..
1.3. Other paper and paperboard, total: (a)	1.5	1.5	1.5	1.5	1.5	4.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	3.0
1.3.3.1. Kraft liner	-	-	-	-	-	..
1.3.3.2. Sack kraft	-	-	-	-	-	..
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1.5	1.5	1.5	1.5	1.5	1.5
1.3.5.1. Paper, n.e.s.	0.5	0.5	0.5	0.5	0.5	0.5
1.3.5.2. Paperboard, n.e.s. (a)	1.0	1.0	1.0	1.0	1.0	1.0

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

5 Country: BRAZIL

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	880	249	1,060	362	1,270	462	1,499	572	1,774		1,842	
1.1. Mechanical (b)	108	42	108	42	111	42	111	42	111		111	
1.2. Semi-chemical (including chemi-mechanical)	116	-	120	-	125	-	125	-	125		125	
1.3. Chemical, total:	656	207	832	320	1,034	420	1,263	530	1,538		1,606	
1.3.1. Unbleached sulphite	36	7	36	7	36	7	36	7	36		36	
1.3.2. Bleached and semibleached sulphite	54	3	54	3	54	3	54	3	54		54	
1.3.3. Unbleached sulphate	256	54	282	70	392	120	604	220	722		740	
1.3.4. Bleached and semibleached sulphate	310	143	460	240	552	290	569	300	726		776	
2. Other fibre pulp for making paper and paperboard, total:	44	-	44	-	53	-	83	-	83		83	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	29	-	29	-	29	-	29	-	29		29	
2.3. Reeds	3	-	3	-	12	-	12	-	12		12	
2.4. Bamboo	5	-	5	-	5	-	35	-	35		35	
2.5. Esparto	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	7	-	7	-	7	-	7	-	7		7	
3. Dissolving pulp (wood and other fibre raw materials)	72	-	142	70	142	70	142	70	156		156	

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

5 Country: BRAZIL

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	1,349	1,538	1,646	1,813	1,873	1,970
1.1. Newsprint	127	127	127	127	127	127
1.2. Other printing and writing paper, total:	359	438	511	525	525	525
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	863	928	1,008	1,161	1,221	1,318
1.3.1. Household and sanitary paper	43	43	43	43	43	43
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	280	280	280	298	318	390
1.3.3.1. Kraft liner	133	133	133	151	171	207
1.3.3.2. Sack kraft	95	95	95	95	95	131
1.3.3.3. Other kraft paper and paperboard	52	52	52	52	52	52
1.3.4. Folding boxboard, total:	6	6	6	6	6	6
1.3.4.1. Solid bleached board	6	6	6	6	6	6
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	534	599	679	814	854	879
1.3.5.1. Paper, n.e.s.	343	386	441	558	598	623
1.3.5.2. Paperboard, n.e.s. (a)	191	213	238	256	256	256

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

6 Country: CHILE

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	404	110	524	220	524	210	714	370	714	370	714	370
1.1. Mechanical (b)	149	-	149	-	149	-	164	-	164	-	164	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	255	110	375	220	375	210	550	370	550	370	550	370
1.3.1. Unbleached sulphite	15	-	15	-	15	-	15	-	15	-	15	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	160	70	160	70	160	65	335	230	335	230	335	230
1.3.4. Bleached and semibleached sulphate	80	40	200	150	200	145	200	140	200	140	200	140
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

	6 Country: CHILE					
	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	286	286	286	327	354	354
1.1. Newsprint	131	131	131	131	131	131
1.2. Other printing and writing paper, total:	48	48	48	48	48	48
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	107	107	107	148	175	175
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	60
1.3.3.1. Kraft liner	45	45	45	45	45	45
1.3.3.2. Sack kraft	15	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: (a)	47	47	47	88	115	115
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

7 Country: COLOMBIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	72	-	87	-	87	-	121	-	152	-	152	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	22	-	37	-	37	-	41	-	52	-	52	-
1.3. Chemical, total:	50	-	50	-	50	-	80	-	100	-	100	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	30	-	30	-	30	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	50	-	50	-	50	-	50	-	70	-	70	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	104	-	104	-	104	-	132	-	162	-	162	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	100	-	100	-	100	-	128	-	158	-	158	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	4	-	4	-	4	-	4	-	4	-	4	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

7 Country:	COLOMBIA					
	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	288	303	330	370	456	480
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	50	65	65	65	95	95
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	50	65	65	65	95	95
1.3. Other paper and paperboard, total: (a)	238	238	265	305	361	385
1.3.1. Household and sanitary paper	18	18	25	30	35	35
1.3.2. Fluting paper and paperboard	32	32	35	40	69	70
1.3.3. Kraft paper and paperboard, total:	116	116	128	158	180	195
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:	41	41	41	41	41	45
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	31	31	36	36	36	40
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

8 Country:	COSTA RICA									
	1971	1972	1973	1974	1975	1976	----- Rated Capacity in 1,000 metric tons per annum -----			
1. Paper and Paperboard, total: (a)	7	7	7	7	12	12				
1.1. Newsprint	-	-	-	-	-	-				
1.2. Other printing and writing paper, total:	-	-	-	-	-	-				
1.2.1. Wood containing	-	-	-	-	-	-				
1.2.2. Wood free	-	-	-	-	-	-				
1.3. Other paper and paperboard, total: (a)	7	7	7	7	12	12				
1.3.1. Household and sanitary paper	7	7	7	7	12	12				
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-				
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-				
1.3.3.1. Kraft liner	-	-	-	-	-	-				
1.3.3.2. Sack kraft	-	-	-	-	-	-				
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-				
1.3.4. Folding boxboard, total:	-	-	-	-	-	-				
1.3.4.1. Solid bleached board	-	-	-	-	-	-				
1.3.4.2. Other folding boxboard	-	-	-	-	-	-				
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-				
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-				
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-				

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

9 Country:	CUBA	----- Rated capacity in 1,000 metric tons per annum, air dry -----									
		1971		1972		1973		1974		1975	
		Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
1. Wood pulp for making paper and paperboard, 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	-
2.1. Straw		-	-	-	-	-	-	-	-	-	-
2.2. Bagasse		57	-	57	-	57	-	57	-	57	-
2.3. Reeds		-	-	-	-	-	-	-	-	-	-
2.4. Bamboo		-	-	-	-	-	-	-	-	-	-
2.5. Esparto		-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)		-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)		-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

9 Country: CUBA	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	136	136	136	163	165	165
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	42	42	42	42	42	42
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	94	94	94	121	123	123
1.3.1. Household and sanitary paper	6	6	6	6	6	6
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	88	88	88	115	117	117
1.3.5.1. Paper, n.e.s.	70	70	70	97	99	99
1.3.5.2. Paperboard, n.e.s. (a)	18	18	18	18	18	18

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

10 Country:	DOMINICAN REPUBLIC	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		18	18	18	18	18	18
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		5	5	5	5	5	5
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
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: (a)		13	13	13	13	13	13
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

11 Country: ECUADOR

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	18	-	18	-	18	-	18	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	13	-	13	-	18	-	18	-	18	-	18	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

11 Country: ECUADOR

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	15	15	34	39	41	41
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	1	1	5	6	6	6
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	14	14	29	33	35	35
1.3.1. Household and sanitary paper	3	3	3	3	3	3
1.3.2. Fluting paper and paperboard	1	1	12	14	16	16
1.3.3. Kraft paper and paperboard, total:	7	7	7	7	7	7
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	1	2	2	2
1.3.4.1. Solid bleached board	-	-	..	..	..	..
1.3.4.2. Other folding boxboard	-	-	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3	3	6	7	7	7
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

12 Country:	EL SALVADOR					
	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	16	16	16	16	16	16
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	16	16	16	16	16	16
1.3.1. Household and sanitary paper	6	6	6	6	6	6
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	10	10	10	10	10	10
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

13 Country: GUATEMALA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	8	-	8	-	8	-	8	-	8	-	8	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	8	-	8	-	8	-	8	-	8	-	8	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	8	-	8	-	8	-	8	-	8	-	8	-
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	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

13 Country: GUATEMALA

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	29	29	41	44	46	46
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	8	8	15	17	18	18
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	21	21	26	27	28	28
1.3.1. Household and sanitary paper	2	2	3	3	4	4
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	13	13	15	16	16	16
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	6	6	8	8	8	8
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

14 Country: JAMAICA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	11	15	17	17	17	17
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	11	15	17	17	17	17
1.3.1. Household and sanitary paper	2	3	3	3	3	3
1.3.2. Fluting paper and paperboard	9	12	14	14	14	14
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

15 Country: MEXICO

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	463	166	463	166	530	200	600	240	720		820	
1.1. Mechanical (b)	70	-	70	-	70	-	70	-	100		100	
1.2. Semi-chemical (including chemi-mechanical)	1	1	1	1	1	1	1	1	1	1	1	1
1.3. Chemical, total:	392	165	392	165	459	199	529	239	619		719	
1.3.1. Unbleached sulphite	10	-	10	-	10	-	10	-	10	10	10	10
1.3.2. Bleached and semibleached sulphite	7	-	7	-	7	-	7	-	7	7	7	7
1.3.3. Unbleached sulphate	160	50	160	50	200	80	230	100	270		300	
1.3.4. Bleached and semibleached sulphate	215	115	215	115	242	119	282	139	332		402	
2. Other fibre pulp for making paper and paperboard, total:	151	86	151	86	180	100	230	100	280		280	
2.1. Straw	30	11	30	11	30	10	30	100	30		30	
2.2. Bagasse	100	55	100	55	129	70	170	70	220		220	
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	21	20	21	20	21	20	30	20	30		30	
3. Dissolving pulp (wood and other fibre raw materials)	18	15	18	15	18	15	18	15	18		18	

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

15 Country:	MEXICO	1971	1972	1973	1974	1975	1976
		- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)		1,140	1,140	1,245	1,320	1,380	1,550
1.1. Newsprint		50	50	50	50	50	50
1.2. Other printing and writing paper, total:		255	255	255	280	280	300
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		835	835	940	990	1,050	1,200
1.3.1. Household and sanitary paper		80	80	90	100	100	120
1.3.2. Fluting paper and paperboard		105	105	130	130	150	170
1.3.3. Kraft paper and paperboard, total:		480	480	520	540	570	630
1.3.3.1. Kraft liner		275	275	300	300	330	360
1.3.3.2. Sack kraft		105	105	120	140	140	140
1.3.3.3. Other kraft paper and paperboard		100	100	100	100	100	130
1.3.4. Folding boxboard, total:		130	130	150	160	170	200
1.3.4.1. Solid bleached board		90	90	110	110	120	140
1.3.4.2. Other folding boxboard		40	40	40	50	50	60
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		40	40	50	60	60	80
1.3.5.1. Paper, n.e.s.		20	20	20	30	30	40
1.3.5.2. Paperboard, n.e.s. (a)		20	20	30	30	30	40

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

16

Country: PANAMA

	1971	1972	1973	1974	1975	1976
	- - - - - 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, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	28	28	28	28	28	28
1.3.1. Household and sanitary paper	5	5	5	5	5	5
1.3.2. Fluting paper and paperboard	20	20	20	20	20	20
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3	3	3	3	3	3
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

17 Country:	PARAGUAY	1971	1972	1973	1974	1975	1976
		- - - - - 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, total:		-	-	-	-	-	-
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		1.2	1.2	1.2	1.2	1.2	1.2
1.3.1. Household and sanitary paper		..	..	..	..	..	..
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:		..	..	..	..	..	..
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		1.2	1.2	1.2	1.2	1.2	1.2
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

18 Country : PERU

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	15	-	15	-	15	-	15	-	15	-	15	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	15	-	15	-	15	-	15	-	15	-	15	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	15	-	15	-	15	-	15	-	15	-	15	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	123	-	123	-	123	-	123	-	123	-	123	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	123	-	123	-	123	-	123	-	123	-	123	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

18 Country:	PERU	1971	1972	1973	1974	1975	1976
		Rated Capacity in 1,000 metric tons per annum					
1. Paper and Paperboard, total: (a)		225	225	225	225	238	238
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		37	37	37	37	37	37
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		37	37	37	37	37	37
1.3. Other paper and paperboard, total: (a)		188	188	188	188	201	201
1.3.1. Household and sanitary paper		21	21	21	21	21	21
1.3.2. Fluting paper and paperboard		55	55	55	55	55	55
1.3.3. Kraft paper and paperboard, total:		84	84	84	84	84	84
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		7	7	7	7	18	18
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		21	21	21	21	23	23
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

19 Country: PUERTO RICO

	1971			1972			1973			1974			1975		1976	
	Total capacity	of which market pulp (a)		Total capacity	of which market pulp (a)		Total capacity	of which market pulp (a)		Total capacity	of which market pulp (a)		Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----																
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	75	-	-	85	-	-	90	-	90	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	35	-	-	35	-	-	75	-	-	85	-	-	90	-	90	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

19 Country: PUERTO RICO

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	57	57	98	110	116	120
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	16	21	23	25
1.2.1. Wood containing	-	-	..	..	..	..
1.2.2. Wood free	-	-	..	..	..	..
1.3. Other paper and paperboard, total: (a)	57	57	82	89	93	95
1.3.1. Household and sanitary paper	10	10	10	10	10	10
1.3.2. Fluting paper and paperboard	47	47	47	47	47	47
1.3.3. Kraft paper and paperboard, total:	-	-	25	32	36	38
1.3.3.1. Kraft liner	-	-	..	..	..	..
1.3.3.2. Sack kraft	-	-	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	-	-	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

20 Country: URUGUAY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	8	-	8	-	18	-	21	-	23	-	23	-
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:	-	-	-	-	10	-	13	-	15	-	15	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	10	-	13	-	15	-	15	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

20 Country: URUGUAY

	1971	1972	1973	1974	1975	1976
	----- 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, total:	19	19	19	19	19	19
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	37	37	37	37	37	37
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	37	37	37	37	37	37
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

21

Country: VENEZUELA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	..	50	..	50	..	50	..	50	..	50	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	25	..	50	..	50	..	50	..	50	..	50	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

21 Country: VENEZUELA

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	281	295	344	354	354	434
1.1. Newsprint	-	-	-	-	-	..
1.2. Other printing and writing paper, total:	49	49	49	49	49	49
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	232	246	295	305	305	385
1.3.1. Household and sanitary paper	42	56	60	60	60	..
1.3.2. Fluting paper and paperboard	25	25	25	25	25	..
1.3.3. Kraft paper and paperboard, total:	120	120	145	150	150	..
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:	25	25	45	50	50	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	20	20	20	20	20	385
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

22 Country:

AUSTRIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	834	140	850	134	870	124	880	114	890		900	
1.1. Mechanical (b)	216	8	215	8	215	8	210	6	210		210	
1.2. Semi-chemical (including chemi-mechanical)	52	6	55	6	55	6	60	8	60		65	
1.3. Chemical, total:	566	126	580	120	600	110	610	100	620		625	
1.3.1. Unbleached sulphite	41	20	40	20	45	20	45	20	45		45	
1.3.2. Bleached and semibleached sulphite	359	76	365	70	375	60	380	50	385		390	
1.3.3. Unbleached sulphate	156	24	165	25	170	25	175	25	180		180	
1.3.4. Bleached and semibleached sulphate	10	6	10	5	10	5	10	5	10		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	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	96	97	100	95	100	95	100	95	100		100	

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

22 Country:	AUSTRIA	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		1,074	1,175	1,255	1,315	1,365	1,425
1.1. Newsprint		160	160	155	150	150	150
1.2. Other printing and writing paper, total:		440	470	505	540	573	610
1.2.1. Wood containing		150	150	155	160	163	170
1.2.2. Wood free		290	320	350	380	410	440
1.3. Other paper and paperboard, total: (a)		474	545	595	625	642	665
1.3.1. Household and sanitary paper		42	60	80	85	90	95
1.3.2. Fluting paper and paperboard		82	85	85	90	90	95
1.3.3. Kraft paper and paperboard, total:		138	150	165	180	182	190
1.3.3.1. Kraft liner		32	40	55	65	65	70
1.3.3.2. Sack kraft		57	60	60	62	64	65
1.3.3.3. Other kraft paper and paperboard		49	50	50	53	53	55
1.3.4. Folding boxboard, total:		102	140	150	155	160	165
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		110	110	115	115	120	120
1.3.5.1. Paper, n.e.s.		69	70	73	73	75	75
1.3.5.2. Paperboard, n.e.s. (a)		41	40	42	42	45	45

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which 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 -----												
23 Country: BELGIUM LUXEMBOURG												
1. Wood pulp for making paper and paperboard, total: (b)	371	146	429	197	433	201	433	201	433	201	433	201
1.1. Mechanical (b)	161	-	169	-	169	-	169	-	169	-	169	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	210	146	260	197	264	201	264	101	264	101	264	264
1.3.1. Unbleached sulphite	16	3	12	3	8	2	8	2	8	2	8	8
1.3.2. Bleached and semibleached sulphite	24	3	28	4	32	5	32	5	32	5	32	32
1.3.3. Unbleached sulphate	30	-	30	-	30	-	30	-	30	-	30	30
1.3.4. Bleached and semibleached sulphate	140	140	190	190	194	194	194	194	194	194	194	194
2. Other fibre pulp for making paper and paperboard, total:	12	-	12	-	12	-	12	-	12	-	12	12
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	12	-	12	-	12	-	12	-	12	-	12	12
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

23 Country: BELGIUM LUXEMBOURG

Country:	BELGIUM LUXEMBOURG						1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----											
1. Paper and Paperboard, total: (a)	783	805	842	867	878	891						
1.1. Newsprint	115	101	101	101	101	101						
1.2. Other printing and writing paper, total:	340	361	386	407	413	414						
1.2.1. Wood containing	206	225	226	226	226	226						
1.2.2. Wood free	134	136	160	181	187	188						
1.3. Other paper and paperboard, total: (a)	328	343	355	359	364	376						
1.3.1. Household and sanitary paper	50	53	58	59	60	62						
1.3.2. Fluting paper and paperboard	13	16	16	16	16	16						
1.3.3. Kraft paper and paperboard, total:	43	46	50	53	57	57						
1.3.3.1. Kraft liner	-	-	-	-	-	-						
1.3.3.2. Sack kraft	3	3	3	4	4	4						
1.3.3.3. Other kraft paper and paperboard	40	43	47	49	53	53						
1.3.4. Folding boxboard, total:	53	57	57	57	57	57						
1.3.4.1. Solid bleached board	-	-	-	-	-	-						
1.3.4.2. Other folding boxboard	53	57	57	57	57	57						
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	169	171	174	174	174	174						
1.3.5.1. Paper, n.e.s.	126	128	130	130	130	130						
1.3.5.2. Paperboard, n.e.s. (a)	43	43	44	44	44	44						

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

24 Country:

DENMARK

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	122	115	132	125	132	125	132	125	132	132	132	132
1.1. Mechanical (b)	7	-	7	-	7	-	7	-	7	7	7	7
1.2. Semi-chemical (including chemi-mechanical)	115	115	125	125	125	125	125	125	125	125	125	125
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:	41	24	48	30	50	32	52	34	54	54	54	54
2.1. Straw	24	24	30	30	32	32	34	34	36	36	36	36
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	17	-	18	-	18	-	18	-	18	18	18	18
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

24 Country:	DENMARK	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		255	263	267	269	271	271
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		83	95	102	105	107	107
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		172	168	165	164	164	164
1.3.1. Household and sanitary paper		14	14	14	14	14	14
1.3.2. Fluting paper and paperboard		59	59	59	59	59	59
1.3.3. Kraft paper and paperboard, total:		24	26	26	26	26	26
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard		24	26	26	26	26	26
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		75	69	66	65	65	65
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

25 Country:

FINLAND

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	6,905	2,450	7,460	2,410	7,610	2,430	7,785	2,450	7,885	7,885	8,170	8,170
1.1. Mechanical (b)	2,050	105	2,450	105	2,520	105	2,580	105	2,620	2,620	2,750	2,750
1.2. Semi-chemical (including chemi-mechanical)	400	20	410	20	430	25	470	25	500	500	530	530
1.3. Chemical, total:	4,455	2,325	4,600	2,285	4,660	2,300	4,735	2,320	4,765	4,765	4,890	4,890
1.3.1. Unbleached sulphite	770	400	775	400	785	380	810	370	825	825	825	825
1.3.2. Bleached and semibleached sulphite	555	370	575	400	575	400	575	400	575	575	575	575
1.3.3. Unbleached sulphate	1,400	495	1,400	405	1,400	400	1,400	390	1,400	1,400	1,400	1,400
1.3.4. Bleached and semibleached sulphate	1,730	1,060	1,850	1,080	1,900	1,120	1,950	1,160	1,965	1,965	2,090	2,090
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	235	235	235	235	235	235	235	235	245	245	245	245

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

25 Country: FINLAND

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	4,765	5,410	5,780	5,970	6,170	6,500
1.1. Newsprint	1,450	1,650	1,750	1,800	1,820	2,030
1.2. Other printing and writing paper, total:	1,150	1,410	1,550	1,600	1,700	1,750
1.2.1. Wood containing	920	1,170	1,300	1,330	1,370	1,390
1.2.2. Wood free	230	240	250	270	330	360
1.3. Other paper and paperboard, total: (a)	2,165	2,350	2,480	2,570	2,650	2,720
1.3.1. Household and sanitary paper	110	130	140	145	155	205
1.3.2. Fluting paper and paperboard	360	360	375	370	370	370
1.3.3. Kraft paper and paperboard, total:	1,055	1,180	1,245	1,320	1,340	1,345
1.3.3.1. Kraft liner	330	430	445	460	460	445
1.3.3.2. Sack kraft	330	330	330	330	330	330
1.3.3.3. Other kraft paper and paperboard (b)	395	420	470	530	550	570
1.3.4. Folding boxboard, total:	360	390	410	420	425	430
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	360	390	410	420	425	430
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	280	290	310	315	360	370
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.
(b) Includes solid bleached board



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

26 Country : FRANCE

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,870	630	1,905	615	1,970	605	2,085	620	2,335		2,635	
1.1. Mechanical (b)	500	5	500	5	500	5	520	5	540		600	
1.2. Semi-chemical (including chemi-mechanical)	220	15	250	15	290	15	320	15	350		400	
1.3. Chemical, total:	1,150	610	1,155	595	1,180	585	1,245	600	1,445		1,635	
1.3.1. Unbleached sulphite	105	85	95	85	80	75	70	65	70		70	
1.3.2. Bleached and semibleached sulphite	190	140	150	100	150	100	175	125	200		225	
1.3.3. Unbleached sulphate	425	25	440	10	465	10	500	10	525		550	
1.3.4. Bleached and semibleached sulphate	430	360	470	400	485	400	500	400	650		790	
2. Other fibre pulp for making paper and paperboard, total:	30	15	30	15	30	15	20	10	20		20	
2.1. Straw	10	-	10	-	10	-	10	-	10		10	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	20	15	20	15	20	15	10	10	10		10	
3. Dissolving pulp (wood and other fibre raw materials)	120	120	120	120	120	120	120	120	120		120	

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

26 Country: FRANCE

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	4,705	4,941	5,184	5,327	5,478	5,625
1.1. Newsprint	450	410	390	370	350	350
1.2. Other printing and writing paper, total:	1,471	1,629	1,745	1,828	1,886	1,950
1.2.1. Wood containing	625	668	689	695	688	683
1.2.2. Wood free	846	961	1,056	1,133	1,198	1,267
1.3. Other paper and paperboard, total: (a)	2,784	2,902	3,049	3,129	3,242	3,325
1.3.1. Household and sanitary paper	116	122	124	167	169	185
1.3.2. Fluting paper and paperboard	501	551	645	653	661	680
1.3.3. Kraft paper and paperboard, total:	650	665	680	695	775	790
1.3.3.1. Kraft liner	250	255	260	265	340	350
1.3.3.2. Sack kraft	140	145	145	150	150	150
1.3.3.3. Other kraft paper and paperboard	260	265	275	280	285	290
1.3.4. Folding boxboard, total:	290	293	306	310	314	318
1.3.4.1. Solid bleached board	290	293	306	310	314	318
1.3.4.2. Other folding boxboard						
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1,227	1,271	1,294	1,304	1,323	1,352
1.3.5.1. Paper, n.e.s.	896	936	954	961	976	990
1.3.5.2. Paperboard, n.e.s. (a)	331	335	340	343	347	362

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

27Country:

GERMANY, Fd. Rep. of

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
	----- Rated capacity in 1,000 metric tons per annum, air dry -----											
1. Wood pulp for making paper and paperboard, total: (b)	1,682	106	1,818	95	1,864	90	1,920	80	1,980		2,045	
1.1. Mechanical (b)	1,060	17	1,193	17	1,239	17	1,300	15	1,320		1,365	
1.2. Semi-chemical (including chemi-mechanical)	60	-	60	-	60	-	60	-	60		60	
1.3. Chemical, total:	562	89	565	78	565	73	560	65	600		620	
1.3.1. Unbleached sulphite	66	23	66	23	66	23	66	20	66		65	
1.3.2. Bleached and semibleached sulphite	496	66	499	55	499	50	494	45	534		555	
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	-	10	-	11		11	
2.1. Straw	9	-	9	-	9	-	10	-	11		11	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	251	241	254	241	257	242	260	245	265		265	

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

27 Country: GERMANY, Fed. Rep. of

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	6,839	7,192	7,373	7,668	7,870	8,095
1.1. Newsprint	477	486	495	497	529	545
1.2. Other printing and writing paper, total:	2,335	2,494	2,569	2,744	2,853	2,967
1.2.1. Wood containing	1,763	1,884	1,950	2,100	2,200	2,294
1.2.2. Wood free	572	610	619	644	653	673
1.3. Other paper and paperboard, total: (a)	4,027	4,212	4,309	4,427	4,488	4,583
1.3.1. Household and sanitary paper	438	467	486	489	492	517
1.3.2. Fluting paper and paperboard	111	105	105	105	105	109
1.3.3. Kraft paper and paperboard, total:	271	272	277	276	276	276
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	79	79	79	79	79	79
1.3.3.3. Other kraft paper and paperboard	192	193	198	197	197	197
1.3.4. Folding boxboard, total:	591	618	625	702	758	796
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2,616	2,750	2,816	2,855	2,857	2,885
1.3.5.1. Paper, n.e.s.	1,701	1,806	1,868	1,903	1,908	1,927
1.3.5.2. Paperboard, n.e.s. (a)	915	944	948	952	949	958

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

28 Country : GREECE

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	25	-	25	-	25	-	25	-
2.1. Straw	25	-	25	-	25	-	25	-	25	-	25	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

28 Country: GREECE

	1971	1972	1973	1974	1975	1976
1. Paper and Paperboard, total: (a)	235	270	280	295	295	385
1.1. Newsprint	-	-	10	15	15	45
1.2. Other printing and writing paper, total:	90	90	90	90	90	120
1.2.1. Wood containing	25	25	25	25	25	45
1.2.2. Wood free	65	65	65	65	65	75
1.3. Other paper and paperboard, total: (a)	145	180	180	190	190	220
1.3.1. Household and sanitary paper	40	75	75	75	75	100
1.3.2. Fluting paper and paperboard	10	10	10	10	10	10
1.3.3. Kraft paper and paperboard, total:	11	11	11	11	11	11
1.3.3.1. Kraft liner	5	5	5	5	5	5
1.3.3.2. Sack kraft	3	3	3	3	3	3
1.3.3.3. Other kraft paper and paperboard	3	3	3	3	3	3
1.3.4. Folding boxboard, total:	34	34	34	39	39	44
1.3.4.1. Solid bleached board	4	4	4	4	4	4
1.3.4.2. Other folding boxboard	30	30	30	35	35	40
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	50	50	50	55	55	55
1.3.5.1. Paper, n.e.s.	45	45	45	50	50	50
1.3.5.2. Paperboard, n.e.s. (a)	5	5	5	5	5	5

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

29 Country : IRELAND

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	18	7	18	8	18	8	18	8	18	8	18	18
1.1. Mechanical (b)	18	7	18	8	18	8	18	8	18	8	18	18
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	..	30	..	32	..	34	..	35	..	35	35
2.1. Straw (c)	28	..	30	..	32	..	34	..	35	..	35	35
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

(c) Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

29 Country: IRELAND

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	125	126	129	130	130	130
1.1. Newsprint	..	..	..	..	..	..
1.2. Other printing and writing paper, total:	19	19	20	20	20	20
1.2.1. Wood containing	5	5	5	5	5	5
1.2.2. Wood free	14	14	15	15	15	15
1.3. Other paper and paperboard, total: (a)	106	107	109	110	110	110
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	21	21	21	21	21	21
1.3.3. Kraft paper and paperboard, total:	27	27	27	27	27	27
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	27	27	27	27	27	27
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	58	59	61	62	62	62
1.3.5.1. Paper, n.e.s.	17	18	20	21	21	21
1.3.5.2. Paperboard, n.e.s. (a)	41	41	41	41	41	41

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

30 Country: ITALY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,165	..	1,200	..	1,235	..	1,270	..	1,350	..	1,430	..
1.1. Mechanical (b)	640	..	655	..	670	..	685	..	750	..	810	..
1.2. Semi-chemical (including chemi-mechanical)	180	..	200	..	220	..	235	..	250	..	270	..
1.3. Chemical, total:	345	..	345	..	345	..	350	..	350	..	350	..
1.3.1. Unbleached sulphite	125	..	125	..	125	..	130	..	130	..	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:	420	..	420	..	420	..	420	..	420	..	420	..
2.1. Straw	410	..	410	..	410	..	410	..	410	..	410	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	10	..	10	..	10	..	10	..	10	..	10	..
3. Dissolving pulp (wood and other fibre raw materials)	80	..	80	..	80	..	80	..	80	..	80	..

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

30 Country: ITALY

	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	4,810	4,890	4,928	5,000	5,500	5,900
1.1. Newsprint	490	490	490	490	490	490
1.2. Other printing and writing paper, total:	1,631	1,662	1,677	1,700	1,900	2,100
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	2,689	2,738	2,761	2,810	3,110	3,310
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	415	415	415	420	425	500
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2,274	2,323	2,346	2,390	2,685	2,810
1.3.5.1. Paper, n.e.s.	1,278	1,323	1,332	1,360	1,500	1,570
1.3.5.2. Paperboard, n.e.s. (a)	996	1,000	1,014	1,030	1,185	1,240

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

31 Country: NETHERLANDS

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	245	10	260	10	260	10	260	10	260	10	260	10
1.1. Mechanical (b)	200	5	215	5	215	5	215	5	215	5	215	5
1.2. Semi-chemical (including chemi-mechanical)	45	5	45	5	45	5	45	5	45	5	45	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:	303	12	254	12	254	12	249	12	249	12	249	12
2.1. Straw	298	12	249	12	249	12	244	12	244	12	244	12
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	5	-	5	-	5	-	5	-	5	-	5	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

31 Country: NETHERLANDS

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	1,845	1,943	2,024	2,017	2,017	2,063
1.1. Newsprint	176	176	176	176	176	176
1.2. Other printing and writing paper, total:	551	624	659	659	659	659
1.2.1. Wood containing	156	156	156	156	156	156
1.2.2. Wood free	395	468	503	503	503	503
1.3. Other paper and paperboard, total: (a)	1,118	1,143	1,189	1,182	1,182	1,228
1.3.1. Household and sanitary paper	80	80	80	99	99	99
1.3.2. Fluting paper and paperboard	244	258	258	258	258	290
1.3.3. Kraft paper and paperboard, total:	77	77	77	77	77	77
1.3.3.1. Kraft liner	6	6	6	6	6	6
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	71	71	71	71	71	71
1.3.4. Folding boxboard, total:	94	94	94	94	94	103
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	94	94	94	94	94	103
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	623	634	680	654	654	659
1.3.5.1. Paper, n.e.s.	174	205	251	237	237	242
1.3.5.2. Paperboard, n.e.s. (a)	449	429	429	417	417	417

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

32 Country: NORWAY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	2,180	1,155	2,305	1,225	2,450	1,265	2,465	1,265	2,465	1,265	2,465	1,265
1.1. Mechanical (b)	1,285	700	1,295	700	1,295	700	1,295	700	1,295	700	1,295	700
1.2. Semi-chemical (including chemi-mechanical)	95	50	95	50	95	50	95	50	95	50	95	50
1.3. Chemical, total:	800	405	915	475	1,060	515	1,075	515	1,075	515	1,075	515
1.3.1. Unbleached sulphite	160	70	160	70	160	70	160	70	160	70	160	70
1.3.2. Bleached and semibleached sulphite	400	300	410	300	450	300	450	300	450	300	450	300
1.3.3. Unbleached sulphate	165	15	190	15	215	15	225	15	225	15	225	15
1.3.4. Bleached and semibleached sulphate	75	20	155	90	235	130	240	130	240	130	240	130
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	105	75	105	75	125	95	130	95	130	95	130	95

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

32 Country: NORWAY

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1,560	1,575	1,625	1,700	1,750	1,800
1.1. Newsprint	575	590	610	625	640	650
1.2. Other printing and writing paper, total:	360	360	375	400	410	425
1.2.1. Wood containing	210	..	..	..	..	..
1.2.2. Wood free	150	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	625	625	640	675	700	725
1.3.1. Household and sanitary paper	40	40	40	45	50	50
1.3.2. Fluting paper and paperboard	75	80	80	85	85	85
1.3.3. Kraft paper and paperboard, total:	225	210	200	210	220	240
1.3.3.1. Kraft liner	35	..	..	..	..	..
1.3.3.2. Sack kraft	85	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	105	..	..	..	..	..
1.3.4. Folding boxboard, total:	80	80	80	85	85	90
1.3.4.1. Solid bleached board	-	..	..	..	..	..
1.3.4.2. Other folding boxboard	80	80	80	85	85	90
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	205	215	240	250	260	260
1.3.5.1. Paper, n.e.s.	175	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	30	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

33 Country: PORTUGAL

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	530	471	561	525	570	532	580	540	611	611	613	613
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	530	471	561	525	570	532	580	540	611	611	613	613
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	64	64	74	74	83	83	93	93	98	98	100	100
1.3.3. Unbleached sulphate	125	73	146	110	146	108	146	106	146	146	146	146
1.3.4. Bleached and semibleached sulphate	341	334	341	341	341	341	341	341	367	367	367	367
2. Other fibre pulp for making paper and paperboard, total:	30	-	30	-	30	-	30	-	30	30	30	30
2.1. Straw	30	-	30	-	30	-	30	-	30	30	30	30
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

33 Country:

PORTUGAL

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	231	267	378	483	555	640
1.1. Newsprint	1	1	1	1	1	1
1.2. Other printing and writing paper, total:	49	60	72	84	100	120
1.2.1. Wood containing	24	30	37	43	50	60
1.2.2. Wood free	25	30	35	41	50	60
1.3. Other paper and paperboard, total: (a)	181	206	305	398	454	519
1.3.1. Household and sanitary paper	8	10	14	19	25	30
1.3.2. Fluting paper and paperboard	30	32	34	38	42	50
1.3.3. Kraft paper and paperboard, total:	45	51	127	191	217	239
1.3.3.1. Kraft liner	2	3	73	129	146	148
1.3.3.2. Sack kraft	28	30	33	37	41	46
1.3.3.3. Other kraft paper and paperboard	15	18	21	25	30	45
1.3.4. Folding boxboard, total:	13	16	20	25	30	40
1.3.4.1. Solid bleached board	5	6	7	9	10	13
1.3.4.2. Other folding boxboard	8	10	13	16	20	27
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	85	97	110	125	140	160
1.3.5.1. Paper, n.e.s.	65	75	85	96	106	120
1.3.5.2. Paperboard, n.e.s. (a)	20	22	25	29	34	40

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

34 Country: SPAIN

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	660	..	670	..	670	..	830	..	950	..	975	..
1.1. Mechanical (b)	170	..	170	..	170	..	190	..	200	..	200	..
1.2. Semi-chemical (including chemi-mechanical)	15	..	15	..	15	..	15	..	15	..	15	..
1.3. Chemical, total:	475	..	485	..	485	..	625	..	735	..	760	..
1.3.1. Unbleached sulphite	5	..	5	..	5	..	5	..	5	..	5	..
1.3.2. Bleached and semibleached sulphite	20	..	20	..	20	..	20	..	20	..	20	..
1.3.3. Unbleached sulphate	190	..	190	..	190	..	190	..	240	..	265	..
1.3.4. Bleached and semibleached sulphate	260	..	270	..	270	..	410	..	470	..	470	..
2. Other fibre pulp for making paper and paperboard, total:	200	..	200	..	200	..	200	..	200	..	200	..
2.1. Straw	150	..	150	..	150	..	150	..	150	..	150	..
2.2. Bagasse	30	..	30	..	30	..	30	..	30	..	30	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	20	..	20	..	20	..	20	..	20	..	20	..
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	60	..	60	..	60	..	60	..	60	..	60	..

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2.: PAPER AND PAPERBOARD CAPACITY

34

Country: SPAIN

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1,410	1,425	1,425	1,485	1,665	1,740
1.1. Newsprint	160	160	160	180	190	190
1.2. Other printing and writing paper, total:	350	350	350	350	350	350
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	900	915	915	955	1,125	1,200
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	900	915	915	955	1,125	1,200
1.3.5.1. Paper, n.e.s.	600	615	615	615	785	800
1.3.5.2. Paperboard, n.e.s. (a)	300	300	300	340	340	400

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

35 Country : SWEDEN

	1971			1972			1973			1974			1975			1976		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity	Total capacity	Total capacity
----- Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	8,990	4,810	9,720	5,230	10,410	5,580	10,820	5,750	11,330	11,910								
1.1. Mechanical (b)	1,830	530	1,920	600	2,060	660	2,200	690	2,280	2,520								
1.2. Semi-chemical (including chemi-mechanical)	390	30	390	30	460	30	470	30	480	520								
1.3. Chemical, total:	6,770	4,250	7,410	4,600	7,890	4,890	8,150	5,030	8,570	8,870								
1.3.1. Unbleached sulphite	700	340	750	380	810	400	780	390	780	780								
1.3.2. Bleached and semibleached sulphite	1,000	840	1,060	870	1,150	930	1,210	970	1,160	1,180								
1.3.3. Unbleached sulphate	2,360	760	2,630	860	2,740	890	2,790	910	3,030	3,250								
1.3.4. Bleached and semibleached sulphate	2,710	2,310	2,970	2,490	3,190	2,670	3,370	2,760	3,600	3,660								
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	-	-	-	-	-	-	-	-	-	-								
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-								
3. Dissolving pulp (wood and other fibre raw materials)	310	310	330	330	330	330	330	230	230	230								

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

35 Country: SWEDEN	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	4,870	5,170	5,560	5,920	6,220	6,700
1.1. Newsprint	1,080	1,120	1,270	1,380	1,390	1,630
1.2. Other printing and writing paper, total:	650	710	790	830	860	890
1.2.1. Wood containing	360	380	380	390	390	390
1.2.2. Wood free	290	330	410	440	470	500
1.3. Other paper and paperboard, total: (a)	3,140	3,340	3,500	3,710	3,970	4,180
1.3.1. Household and sanitary paper	190	190	190	220	240	240
1.3.2. Fluting paper and paperboard	320	320	330	380	400	440
1.3.3. Kraft paper and paperboard, total:	1,780	1,930	2,030	2,060	2,130	2,260
1.3.3.1. Kraft liner	540	680	740	740	740	810
1.3.3.2. Sack kraft	820	830	850	860	880	890
1.3.3.3. Other kraft paper and paperboard	420	420	440	460	510	560
1.3.4. Folding boxboard, total:	390	430	450	560	680	720
1.3.4.1. Solid bleached board	150	180	200	250	320	340
1.3.4.2. Other folding boxboard	240	250	250	310	360	380
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	460	470	500	490	520	520
1.3.5.1. Paper, n.e.s.	230	220	220	210	210	210
1.3.5.2. Paperboard, n.e.s. (a)	230	250	280	280	310	310

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

36 Country: SWITZERLAND

	1971			1972			1973			1974			1975			1976		
	Total capacity	Of which market pulp (a)	Total capacity	Of which market pulp (a)	Total capacity	Of which market pulp (a)	Total capacity	Of which market pulp (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	Of which market pulp (a)	Total capacity
----- Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	300	120	310	135	320	135	340	145	360	145	370							
1.1. Mechanical (b)	175	5	180	5	190	5	200	5	210	5	220							
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-							
1.3. Chemical, total:	125	115	130	130	130	130	140	140	150	140	150							
1.3.1. Unbleached sulphite	125	115	130	130	130	130	140	140	150	140	150							
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	-	-	-	-	-	-	-	-	-	-	-							
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-							
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-							

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

36 Country:	SWITZERLAND	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		780	815	850	900	900	900
1.1. Newsprint		160	175	175	175	175	175
1.2. Other printing and writing paper, total:		240	240	270	290	290	290
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		380	400	405	435	435	435
1.3.1. Household and sanitary paper		30	30	35	35	35	35
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total: (b)		40	45	50	50	50	50
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		310	325	325	350	350	350
1.3.5.1. Paper, n.e.s.		80	80	80	85	85	85
1.3.5.2. Paperboard, n.e.s. (a)		230	240	245	250	250	250

(a) Excluding fibre (building) board.

(b) Kraft paper only.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

37 Country: UNITED KINGDOM

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	487	15	479	20	484	20	490	20	497	-	504	-
1.1. Mechanical (b)	291	-	296	-	296	-	296	-	296	-	296	-
1.2. Semi-chemical (including chemi-mechanical)	116	-	103	-	108	-	109	-	111	-	113	-
1.3. Chemical, total:	80	15	80	20	80	20	85	20	90	20	95	20
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	80	15	80	20	80	20	85	20	90	20	95	20
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total: (c)	100	..	90	..	80	..	70	..	60	..	60	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	..	..	..	..	..	..	..	..	..	..	..	..
2.6. Other (rags, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

Country:	UNITED KINGDOM	1971	1972	1973	1974	1975	1976
		- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)		..	4,979	5,151	5,275	5,330	5,388
1.1. Newsprint		..	633	653	660	657	657
1.2. Other printing and writing paper, total:		..	1,167	1,205	1,239	1,269	1,286
1.2.1. Wood containing		..	200	198	199	201	204
1.2.2. Wood free		..	967	1,007	1,040	1,068	1,082
1.3. Other paper and paperboard, total: (a)		..	3,179	3,293	3,376	3,404	3,445
1.3.1. Household and sanitary paper		..	374	384	407	420	423
1.3.2. Fluting paper and paperboard		..	429	470	476	479	482
1.3.3. Kraft paper and paperboard, total:		..	178	180	181	181	181
1.3.3.1. Kraft liner		..	-	-	-	-	-
1.3.3.2. Sack kraft		..	53	53	53	53	53
1.3.3.3. Other kraft paper and paperboard		..	125	127	128	128	128
1.3.4. Folding boxboard, total:		..	472	489	514	518	526
1.3.4.1. Solid bleached board		..	2	2	2	2	2
1.3.4.2. Other folding boxboard		..	470	487	512	516	524
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		..	1,726	1,770	1,798	1,806	1,833
1.3.5.1. Paper, n.e.s.		..	871	923	956	977	997
1.3.5.2. Paperboard, n.e.s. (a)		..	855	847	842	829	836

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

38 Country : ALBANIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	10	-	10	-	10	-	10	-	10	-	10	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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:	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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

Country	ALBANIA	1971	1972	1973	1974	1975	1976
		----- 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, total:		10	10	10	10	10	10
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		15	15	15	15	15	15
1.3.1. Household and sanitary paper		-	-	-	-	-	-
1.3.2. Fluting paper and paperboard		-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:		-	-	-	-	-	-
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard		-	-	-	-	-	-
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		15	15	15	15	15	15
1.3.5.1. Paper, n.e.s.		-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)		15	15	15	15	15	15

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

39 Country: BULGARIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	116	8	147	24	199	37	248	43	260	43	267	43
1.1. Mechanical (b)	13	8	15	2	9	2	11	2	15	2	15	2
1.2. Semi-chemical (including chemi-mechanical)	52	-	54	-	70	8	80	13	83	13	90	13
1.3. Chemical, total:	51	-	78	22	120	27	157	28	162	28	162	28
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	51	-	78	22	120	27	157	28	162	28	162	28
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	30	20	30	21	30	21	30	21	31	21	31	21
2.1. Straw	30	20	30	21	30	21	30	21	31	21	31	21
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

39 Country: BULGARIA

	1971	1972	1973	1974	1975	1976
- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -						
1. Paper and Paperboard, total: (a)	250	270	343	412	444	460
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	42	40	41	41	59	65
1.2.1. Wood containing	11	12	11	10	17	20
1.2.2. Wood free	31	28	30	31	42	45
1.3. Other paper and paperboard, total: (a)	208	230	302	371	385	395
1.3.1. Household and sanitary paper	-	5	7	9	9	10
1.3.2. Fluting paper and paperboard	47	50	66	80	82	82
1.3.3. Kraft paper and paperboard, total:	103	111	133	162	166	168
1.3.3.1. Kraft liner	49	53	68	89	93	94
1.3.3.2. Sack kraft	32	39	48	60	60	61
1.3.3.3. Other kraft paper and paperboard	22	19	17	13	13	13
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	58	64	96	120	128	135
1.3.5.1. Paper, n.e.s.	22	28	39	39	38	43
1.3.5.2. Paperboard, n.e.s. (a)	36	36	57	81	90	92

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

40 Country: CZECHOSLOVAKIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	625	..	725	..	875	..	946	..	975	..	990	..
1.1. Mechanical (b)	201	..	216	..	218	..	219	..	220	..	220	..
1.2. Semi-chemical (including chemi-mechanical)	10	..	43	..	97	..	120	..	130	..	135	..
1.3. Chemical, total:	414	..	466	..	560	..	607	..	625	..	635	..
1.3.1. Unbleached sulphite	167	..	175	..	180	..	182	..	190	..	192	..
1.3.2. Bleached and semibleached sulphite	148	..	148	..	148	..	148	..	148	..	148	..
1.3.3. Unbleached sulphate	82	..	126	..	144	..	152	..	157	..	160	..
1.3.4. Bleached and semibleached sulphate	17	..	17	..	88	..	125	..	130	..	135	..
2. Other fibre pulp for making paper and paperboard, total:	10	..	10	..	10	..	10	..	10	..	10	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	10	..	10	..	10	..	10	..	10	..	10	..
3. Dissolving pulp (wood and other fibre raw materials)	68	..	68	..	51	..	50	..	50	..	50	..

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

40

Country: CZECHOSLOVAKIA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	915	1,005	1,197	1,302	1,385	1,417
1.1. Newsprint	79	80	80	82	82	82
1.2. Other printing and writing paper, total:	182	187	203	205	208	210
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	654	738	914	1,015	1,095	1,125
1.3.1. Household and sanitary paper	48	55	60	65	70	70
1.3.2. Fluting paper and paperboard	32	60	133	150	162	165
1.3.3. Kraft paper and paperboard, total:	89	118	132	145	158	160
1.3.3.1. Kraft liner	24	24	35	40	45	45
1.3.3.2. Sack kraft	50	50	53	55	58	60
1.3.3.3. Other kraft paper and paperboard	15	30	44	50	55	55
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	485	505	589	655	705	730
1.3.5.1. Paper, n.e.s.	232	237	297	340	380	400
1.3.5.2. Paperboard, n.e.s. (a)	253	267	292	315	325	330

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

41 Country: GERMANY, Dem. Rep. (1)

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	740	-	770	-	800	-	830	-	860	-	890	-
1.1. Mechanical (b)	180	-	185	-	190	-	190	-	190	-	190	-
1.2. Semi-chemical (including chemi-mechanical)	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	560	-	585	-	610	-	640	-	670	-	700	-
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	-	32	-	35	-	38	-	41	-	45	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	30	-	32	-	35	-	38	-	41	-	45	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	190	..	190	..	195	..	195	..	200	..	200	..

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

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

(1) Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

41 Country: GERMANY, Dem. Rep. (1)

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	1,190	1,230	1,270	1,310	1,350	1,390
1.1. Newsprint	125	130	135	140	140	140
1.2. Other printing and writing paper, total:	235	240	245	250	260	270
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	830	860	890	920	950	980
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	830	860	890	920	950	980
1.3.5.1. Paper, n.e.s.	460	480	490	510	520	540
1.3.5.2. Paperboard, n.e.s. (a)	370	380	400	410	430	440

(a) Excluding fibre (building) board.

(1) Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

42 Country: HUNGARY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	102	-	102	-	102	-	102	-	102	-	117	-
1.1. Mechanical (b)	44	-	44	-	44	-	44	-	44	-	44	-
1.2. Semi-chemical (including chemi-mechanical)	35	-	35	-	35	-	35	-	35	-	50	-
1.3. Chemical, total:	23	-	23	-	23	-	23	-	23	-	23	-
1.3.1. Unbleached sulphite	23	-	23	-	23	-	23	-	23	-	23	-
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:	24	5	24	5	24	5	24	5	24	5	24	5
2.1. Straw	23	5	23	5	23	5	23	5	23	5	23	5
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	1	-	1	-	1	-	1	-	1	-	1	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

42 Country: HUNGARY

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	281	292	335	338	361	400
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	86	75	97	104	111	111
1.2.1. Wood containing	34	30	40	40	44	44
1.2.2. Wood free	42	45	57	64	67	67
1.3. Other paper and paperboard, total: (a)	195	217	238	234	250	289
1.3.1. Household and sanitary paper	12	12	13	13	13	13
1.3.2. Fluting paper and paperboard	78	73	69	60	79	118
1.3.3. Kraft paper and paperboard, total:	31	37	40	44	41	41
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	20	26	29	33	30	30
1.3.3.3. Other kraft paper and paperboard	11	11	11	11	11	11
1.3.4. Folding boxboard, total:	21	29	45	44	42	42
1.3.4.1. Solid bleached board	6	9	13	13	13	13
1.3.4.2. Other folding boxboard	15	20	32	31	29	29
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	53	66	71	73	75	75
1.3.5.1. Paper, n.e.s.	42	53	55	55	55	55
1.3.5.2. Paperboard, n.e.s. (a)	11	13	16	18	20	20

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

43 Country: POLAND

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	618	-	726	-	838	-	824	-	822	-	822	-
1.1. Mechanical (b)	167	-	167	-	167	-	167	-	165	-	165	-
1.2. Semi-chemical (including chemi-mechanical)	30	-	30	-	30	-	30	-	30	-	30	-
1.3. Chemical, total:	421	-	529	-	641	-	627	-	627	-	627	-
1.3.1. Unbleached sulphite	74	-	74	-	74	-	68	-	68	-	68	-
1.3.2. Bleached and semibleached sulphite	75	-	75	-	75	-	101	-	101	-	101	-
1.3.3. Unbleached sulphate	210	-	318	-	430	-	420	-	420	-	420	-
1.3.4. Bleached and semibleached sulphate	62	-	62	-	62	-	38	-	38	-	38	-
2. Other fibre pulp for making paper and paperboard, total:	23	-	23	-	23	-	23	-	17	-	17	-
2.1. Straw	20	-	20	-	20	-	20	-	14	-	14	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	3	-	3	-	3	-	3	-	3	-	3	-
3. Dissolving pulp (wood and other fibre raw materials)	88	9	88	15	88	5	77	5	77	5	77	5

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

43 Country: POLAND

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1,040	1,107	1,155	1,235	1,296	1,377
1.1. Newsprint	88	85	86	76	67	67
1.2. Other printing and writing paper, total:	202	200	202	221	237	282
1.2.1. Wood containing	127	120	122	133	142	187
1.2.2. Wood free	75	80	80	88	95	95
1.3. Other paper and paperboard, total: (a)	750	822	867	938	992	1,028
1.3.1. Household and sanitary paper	38	48	48	55	65	76
1.3.2. Fluting paper and paperboard	37	41	41	45	47	47
1.3.3. Kraft paper and paperboard, total:	384	428	445	441	442	442
1.3.3.1. Kraft liner	42	62	68	70	71	71
1.3.3.2. Sack kraft	132	151	162	156	156	156
1.3.3.3. Other kraft paper and paperboard	210	215	215	215	215	215
1.3.4. Folding boxboard, total:	114	115	132	180	203	203
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	177	190	201	217	235	260
1.3.5.1. Paper, n.e.s.	91	105	116	132	150	175
1.3.5.2. Paperboard, n.e.s. (a)	86	85	85	85	85	85

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

44 Country: ROMANIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	402	..	403	..	474	..	572	..	648	..	660	..
1.1. Mechanical (b)	70	-	70	-	72	-	72	-	83	-	85	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	20	..	33	..	44	..	45	..
1.3. Chemical, total:	332	..	333	..	382	..	466	..	521	..	530	..
1.3.1. Unbleached sulphite	69	..	70	..	71	..	74	..	80	..	82	..
1.3.2. Bleached and semibleached sulphite	55	..	55	..	55	..	57	..	57	..	57	..
1.3.3. Unbleached sulphate	140	..	140	..	172	..	207	..	207	..	207	..
1.3.4. Bleached and semibleached sulphate	68	..	68	..	84	..	128	..	177	..	184	..
2. Other fibre pulp for making paper and paperboard, total:	118	..	122	..	122	..	122	..	122	..	122	..
2.1. Straw	63	..	67	..	67	..	67	..	67	..	67	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	55	..	55	..	55	..	55	..	55	..	55	..
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	44	..	55	..	55	..	55	..	55	..	55	..

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

44

Country: ROMANIA

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	537	545	592	672	775	790
1.1. Newsprint	53	53	53	53	69	70
1.2. Other printing and writing paper, total:	138	139	139	139	157	160
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	346	353	400	480	549	560
1.3.1. Household and sanitary paper	15	15	15	18	18	18
1.3.2. Fluting paper and paperboard	20	20	30	45	50	51
1.3.3. Kraft paper and paperboard, total:	157	165	178	206	228	231
1.3.3.1. Kraft liner	20	26	42	54	72	74
1.3.3.2. Sack kraft	87	90	90	90	90	90
1.3.3.3. Other kraft paper and paperboard	50	49	46	62	66	67
1.3.4. Folding boxboard, total:	38	38	44	68	102	105
1.3.4.1. Solid bleached board	-	-	-	-	15	15
1.3.4.2. Other folding boxboard	38	38	44	68	87	90
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	116	115	133	143	151	155
1.3.5.1. Paper, n.e.s.	75	71	85	91	98	101
1.3.5.2. Paperboard, n.e.s. (a)	41	44	48	52	53	54

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

45 Country : YUGOSLAVIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	525	97	530	97	570	97	600	97	615	97	615	97
1.1. Mechanical (b)	145	-	145	-	145	-	145	-	145	-	145	-
1.2. Semi-chemical (including chemi-mechanical)	45	-	45	-	85	-	85	-	100	-	100	-
1.3. Chemical, total:	335	97	340	97	340	97	370	97	370	97	370	97
1.3.1. Unbleached sulphite	50	17	50	17	50	17	50	17	50	17	50	17
1.3.2. Bleached and semibleached sulphite	75	50	80	50	80	50	100	50	100	50	100	50
1.3.3. Unbleached sulphate	120	-	120	-	120	-	120	-	120	-	120	-
1.3.4. Bleached and semibleached sulphate	90	30	90	30	90	30	100	30	100	30	100	30
2. Other fibre pulp for making paper and paperboard, total:	5	-	5	-	5	-	5	-	5	-	5	-
2.1. Straw	5	-	5	-	5	-	5	-	5	-	5	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	135	75	135	75	135	75	135	75	135	75	135	75

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

45 Country: YUGOSLAVIA	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	600	625	630	770	790	825
1.1. Newsprint	90	90	90	110	110	110
1.2. Other printing and writing paper, total:	175	175	175	175	175	175
1.2.1. Wood containing	55	55	55	55	55	55
1.2.2. Wood free	120	120	120	120	120	120
1.3. Other paper and paperboard, total: (a)	335	360	365	485	505	540
1.3.1. Household and sanitary paper	25	30	35	40	50	55
1.3.2. Fluting paper and paperboard	105	125	125	200	200	230
1.3.3. Kraft paper and paperboard, total:	120	120	120	150	150	150
1.3.3.1. Kraft liner	30	30	30	45	45	45
1.3.3.2. Sack kraft	45	45	45	45	45	45
1.3.3.3. Other kraft paper and paperboard	45	45	45	60	60	60
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	85	85	85	95	105	105
1.3.5.1. Paper, n.e.s.	20	20	20	30	40	40
1.3.5.2. Paperboard, n.e.s. (a)	65	65	65	65	65	65

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

46 Country : U.S.S.R. (1)

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	7,500	2,150	8,100	2,325	8,700	2,500	9,300	2,675	9,900		10,500	
1.1. Mechanical (b)	2,050	..	2,200	..	2,350	..	2,500	..	2,650		2,800	
1.2. Semi-chemical (including chemi-mechanical)	450	..	500	..	550	..	600	..	650		700	
1.3. Chemical, total:	5,000	2,150	5,400	2,325	5,800	2,500	6,200	2,675	6,600		7,000	
1.3.1. Unbleached sulphite	2,600	..	2,700	..	2,800	..	2,900	..	3,000		3,100	
1.3.2. Bleached and semibleached sulphite												
1.3.3. Unbleached sulphate												
1.3.4. Bleached and semibleached sulphate	2,400	..	2,700	..	3,000	..	3,300	..	3,600		3,900	
2. Other fibre pulp for making paper and paperboard, total:	750	..	850	..	950	..	1,050	..	1,150		1,250	
2.1. Straw	..	..	..	..	..	..	..	..	..		..	
2.2. Bagasse	..	..	..	..	..	..	..	..	..		..	
2.3. Reeds	..	..	..	..	..	..	..	..	..		..	
2.4. Bamboo	..	..	..	..	..	..	..	..	..		..	
2.5. Esparto	..	..	..	..	..	..	..	..	..		..	
2.6. Other (rags, etc.)	190	..	210	..	230	..	250	..	270		290	
3. Dissolving pulp (wood and other fibre raw materials)	700	..	800	..	900	..	1,000	..	1,100		1,200	

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

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

(1) Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

46 Country: U.S.S.R. (1)	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	9,050	9,800	10,550	11,300	12,050	12,800
1.1. Newsprint	1,500	1,600	1,700	1,800	1,900	2,000
1.2. Other printing and writing paper, total:	1,250	1,300	1,350	1,400	1,450	1,500
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	6,300	6,900	7,500	8,100	8,700	9,300
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	1,000	1,100	1,200	1,300	1,400	1,500
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5,300	5,800	6,300	6,800	7,300	7,800
1.3.5.1. Paper, n.e.s.	1,600	1,700	1,900	2,000	2,200	2,300
1.3.5.2. Paperboard, n.e.s. (a)	3,700	4,100	4,400	4,800	5,100	5,500

(a) Excluding fibre (building) board.

(1) Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

47 Country: ALGERIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	55	-	85	-	105	-	115	-
2.1. Straw	5	-	5	-	5	-	5	-	20	-	30	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	20	-	20	-	50	-	80	-	85	-	85	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

47 Country: ALGERIA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	40	45	80	115	125	125
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	24	24	40	55	60	60
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	16	21	40	60	65	65
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	14	15	25	40	45	45
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	14	15	25	40	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: (a)	2	6	15	20	20	20
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

48 Country: ANGOLA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	45	35	45	35	45	35	45	35	45	45	45	45
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	45	35	45	35	45	35	45	35	45	45	45	45
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	3	-	3	-	3	-	3	-	3	3	3	3
1.3.4. Bleached and semibleached sulphate	42	35	42	35	42	35	42	35	42	42	42	42
2. Other fibre pulp for making paper and paperboard, total:	3	-	3	-	3	-	3	-	3	3	3	3
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	3	-	3	-	3	-	3	-	3	3	3	3
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

48 Country:	ANGOLA	1971	1972	1973	1974	1975	1976
		- - - - - 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, total:		3	3	3	3	3	3
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
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:		5	5	5	5	5	5
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		5	5	5	5	5	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: (a)		2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.		-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)		2	2	2	2	2	2

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

49 Country: ETHIOPIA	Rated Capacity in 1,000 metric tons per annum					
	1971	1972	1973	1974	1975	1976
1. Paper and Paperboard, total: (a)	7.5	7.5	7.5	7.5	7.5	10
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	3.0	3.0	3.0	3.0	3.0	4
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	4.5	4.5	4.5	4.5	4.5	6
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4.5	4.5	4.5	4.5	4.5	6
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

50 Country: KENYA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	32	-	41	-	45	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	32	-	41	-	45	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	19	-	25	-	27	-
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	13	-	16	-	18	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

50 Country: KENYA

	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	3.6	3.6	3.6	35	44	49
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	13	16	18
1.2.1. Wood containing	-	-	-	..	..	..
1.2.2. Wood free	-	-	-	..	..	..
1.3. Other paper and paperboard, total: (a)	3.6	3.6	3.6	22	28	31
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

51 Country : LIBYA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

51 Country: LIBYA	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	4.5	4.5	4.5	4.5	4.5	4.5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	4.5	4.5	4.5	4.5	4.5	4.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4.5	4.5	4.5	4.5	4.5	4.5
1.3.5.1. Paper, n.e.s.	4.5	4.5	4.5	4.5	4.5	4.5
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

52 Country: MALAGASY Republic

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

52 Country: MALAGASY Republic	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	8	8	8	8	8	8
1.1. Newsprint	..	..	..	..	..	..
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

53 Country : MOROCCO

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	50	40	60	50	85	75	85	75	100	100	100	100
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	50	40	60	50	85	75	85	75	100	100	100	100
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate	50	40	60	50	85	75	85	75	100	100	100	100
2. Other fibre pulp for making paper and paperboard, total:	8	-	8	-	8	-	8	-	8	-	8	-
2.1. Straw	6	-	6	-	6	-	6	-	6	-	6	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	2	-	2	-	2	-	2	-	2	-	2	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

53 Country:	MOROCCO	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		80	85	91	96	100	100
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		16	17	19	20	21	21
1.2.1. Wood containing		..	..	..	..	..	..
1.2.2. Wood free		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		64	68	72	76	79	79
1.3.1. Household and sanitary paper		-	-	-	-	-	-
1.3.2. Fluting paper and paperboard		-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:		-	-	-	-	-	-
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard		-	-	-	-	-	-
1.3.4. Folding boxboard, total:		-	-	-	-	-	-
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		64	68	72	76	79	79
1.3.5.1. Paper, n.e.s.		29	30	32	33	34	34
1.3.5.2. Paperboard, n.e.s. (a)		35	38	40	43	45	45

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

54 Country: MOZAMBIQUE	1971	1972	1973	1974	1975	1976
	-- Rated Capacity in 1,000 metric tons per annum --					
1. Paper and Paperboard, total: (a)	3.0	3.0	3.0	3.0	3.0	3.0
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	0.8	0.8	0.8	0.8	0.8	0.8
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	2.2	2.2	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:	..	..	..	..	..	..
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

55 Country:	NIGERIA	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		12	12	12	12	12	12
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		-	-	-	-	-	-
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		12	12	12	12	12	12
1.3.1. Household and sanitary paper		-	-	-	-	-	-
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:		..	..	..	..	..	..
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		-	-	-	-	-	-
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		12	12	12	12	12	12
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

56 Country: RHODESIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	12	-	13	-	13	-	24	-	27	-	28	-
1.1. Mechanical (b)	12	-	13	-	13	-	14	-	15	-	15	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	10	-	12	-	13	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

56 Country:	RHODESIA	1971	1972	1973	1974	1975	1976
		- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)		35	37	38	49	51	52
1.1. Newsprint		12	13	13	14	15	15
1.2. Other printing and writing paper, total:		-	-	-	-	-	-
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		23	24	25	35	36	37
1.3.1. Household and sanitary paper		-	-	-	-	-	-
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:		15	15	15	15	15	15
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		-	-	-	-	-	-
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		8	9	10	20	21	22
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

57 Country: SOUTH AFRICA (1)

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	470	-	530	-	645	-	690	-	710	-	720	-
1.1. Mechanical (b)	130	-	140	-	170	-	180	-	180	-	180	-
1.2. Semi-chemical (including chemi-mechanical)	40	-	40	-	95	-	110	-	120	-	120	-
1.3. Chemical, total:	300	-	350	-	380	-	400	-	410	-	420	-
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	-	33	-	35	-	35	-	35	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	30	-	30	-	33	-	35	-	35	-	35	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	250	230	250	230	250	230	250	230	250	230	250	230

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

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

(1) Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

57 Country: SOUTH AFRICA (1)

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	650	730	840	900	920	930
1.1. Newsprint	170	180	210	220	220	220
1.2. Other printing and writing paper, total:	75	135	150	160	165	165
1.2.1. Wood containing	20	80	90	105	110	110
1.2.2. Wood free	55	55	55	55	55	55
1.3. Other paper and paperboard, total: (a)	405	415	480	520	535	545
1.3.1. Household and sanitary paper	45	45	45	50	55	60
1.3.2. Fluting paper and paperboard	40	40	90	105	110	110
1.3.3. Kraft paper and paperboard, total:	200	205	205	210	210	215
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	95	105	115	120	120
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	90	95	105	115	120	120
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	30	30	35	40	40	40
1.3.5.1. Paper, n.e.s.	15	15	20	25	25	25
1.3.5.2. Paperboard, n.e.s. (a)	15	15	15	15	15	15

(a) Excluding fibre (building) board.

(1) Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

58

Country: SUDAN

	1971	1972	1973	1974	1975	1976
----- 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, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
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: (a)	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

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

59 Country : SWAZILAND

	1971			1972			1973			1974			1975			1976		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (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	of which market pulp (a)	Total capacity
----- Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	105	105	123	123	136	136	136	136	136	136	136	136	136	136	136	136	136	136
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	105	105	123	123	136	136	136	136	136	136	136	136	136	136	136	136	136	136
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	105	105	123	123	136	136	136	136	136	136	136	136	136	136	136	136	136	136
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 1 : PULP CAPACITY

60 Country : TUNISIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	15	28	10	28	8	29	5	30	1	30	1
2.1. Straw	1	-	1	-	1	-	1	-	1	-	1	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	27	15	27	10	27	8	28	5	29	5	29	29
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

60 Country: TUNISIA

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	27	41	41	41	41	41
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	20	33	33	33	33	33
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	7	8	8	8	8	8
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	7	8	8	8	8	8
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972
PART 2 : PAPER AND PAPERBOARD CAPACITY

61 Country: UGANDA	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	5	5	5	5	5	5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	3	3	3	3	3	3
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	2	2	2	2	2	2
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

62 Country: U.A.R.

	1971		1972		1973		1974		1975	1976
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
----- Rated capacity in 1,000 metric tons per annum, air dry -----										
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-
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	18	61	18	61	18	61	18	66	70
2.1. Straw	40	..	40	..	40	..	40	..	45	49
2.2. Bagasse	18	..	18	..	18	..	18	..	18	18
2.3. Reeds	3	-	3	-	3	-	3	-	3	3
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

62 Country: U.A.R.

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	140	140	140	153	161	168
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	45	45	45	45	50	55
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	45	45	45	45	50	55
1.3. Other paper and paperboard, total: (a)	95	95	95	108	111	113
1.3.1. Household and sanitary paper	1	1	1	1	1	1
1.3.2. Fluting paper and paperboard	6	6	6	6	6	6
1.3.3. Kraft paper and paperboard, total:	9	9	9	22	25	27
1.3.3.1. Kraft liner	4	4	4	4	4	4
1.3.3.2. Sack kraft	-	-	-	13	16	18
1.3.3.3. Other kraft paper and paperboard	5	5	5	5	5	5
1.3.4. Folding boxboard, total:	20	20	20	20	20	20
1.3.4.1. Solid bleached board	5	5	5	5	5	5
1.3.4.2. Other folding boxboard	15	15	15	15	15	15
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	59	59	59	59	59	59
1.3.5.1. Paper, n.e.s.	39	39	35	35	35	35
1.3.5.2. Paperboard, n.e.s. (a)	20	20	24	24	24	24

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

63 Country: ZAIRE		1971	1972	1973	1974	1975	1976
		- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)		2	4	5	5	5	5
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		-	-	-	-	-	-
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		2	4	5	5	5	5
1.3.1. Household and sanitary paper		-	-	-	-	-	-
1.3.2. Fluting paper and paperboard		-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:		-	-	-	-	-	-
1.3.3.1. Kraft liner		-	-	-	-	-	-
1.3.3.2. Sack kraft		-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard		-	-	-	-	-	-
1.3.4. Folding boxboard, total:		-	-	-	-	-	-
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		2	4	5	5	5	5
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

64 Country: IRAN

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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:	29	-	29	-	78	-	92	-	99	-	99	-
2.1. Straw	4	-	4	-	4	-	4	-	4	-	4	-
2.2. Bagasse	25	-	25	-	74	-	88	-	95	-	95	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

64 Country: IRAN

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	56	69	125	154	170	180
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	30	33	80	98	105	105
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	30	33	80	98	105	105
1.3. Other paper and paperboard, total: (a)	26	36	45	56	65	75
1.3.1. Household and sanitary paper	3	4	4	5	6	7
1.3.2. Fluting paper and paperboard	9	12	15	18	21	24
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:	10	14	18	24	28	32
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	10	14	18	24	28	32
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4	6	8	9	10	12
1.3.5.1. Paper, n.e.s.	4	6	8	9	10	12
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

65 Country: IRAQ

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	18	-	20	-	22	-	24	-	24	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	10	-	9	-	10	-	11	-	12	-	12	-
2.3. Reeds	10	-	9	-	10	-	11	-	12	-	12	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

65 Country: IRAQ

	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	3	36	41	44	44	44
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	1	10	10	11	11	11
1.2.1. Wood containing	1	10	10	11	11	11
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	2	26	31	33	33	33
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	18	21	22	22	22
1.3.3.1. Kraft liner	..	4	5	5	5	5
1.3.3.2. Sack kraft	..	13	14	15	15	15
1.3.3.3. Other kraft paper and paperboard	..	1	2	2	2	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: (a)	..	8	10	11	11	11
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	..	8	10	11	11	11

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

66

Country: ISRAEL

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	83	88	89	96	116	117
1.1. Newsprint	8	14	12	10	9	6
1.2. Other printing and writing paper, total:	40	38	41	44	46	48
1.2.1. Wood containing	4	4	4	4	5	5
1.2.2. Wood free	36	34	37	40	41	43
1.3. Other paper and paperboard, total: (a)	35	36	36	42	61	63
1.3.1. Household and sanitary paper	9	9	10	11	12	13
1.3.2. Fluting paper and paperboard	-	-	-	3	10	8
1.3.3. Kraft paper and paperboard, total:	10	10	8	9	13	12
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	10	10	8	8	8	8
1.3.3.3. Other kraft paper and paperboard	-	-	-	1	5	4
1.3.4. Folding boxboard, total:	14	15	16	17	24	28
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	14	15	16	17	24	28
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	2	2	2	2	2	2

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

67 Country: JORDAN

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	9.5	-	9.5	-	9.5	-	9.5	-
2.1. Straw	3.5	-	3.5	-	4.0	-	4.0	-	4.0	-	4.0	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	3.5	-	3.5	-	5.5	-	5.5	-	5.5	-	5.5	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

67 Country: JORDAN

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	7.0	7.0	9.5	9.5	9.5	9.5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	7.0	7.0	9.5	9.5	9.5	9.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Flating paper and paperboard	2.0	2.0	2.5	2.5	2.5	2.5
1.3.3. Kraft paper and paperboard, total:	2.5	2.5	4.0	4.0	4.0	4.0
1.3.3.1. Kraft liner	1.5	1.5	2.5	2.5	2.5	2.5
1.3.3.2. Sack kraft	1.0	1.0	1.5	1.5	1.5	1.5
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: (a)	2.5	2.5	3.0	3.0	3.0	3.0
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	2.5	2.5	3.0	3.0	3.0	3.0

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

68 Country: LEBANON	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	14	16	17	17	18	18
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	3	4	4	4	5	5
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	11	12	13	13	13	13
1.3.1. Household and sanitary paper	2	2	2	2	2	2
1.3.2. Fluting paper and paperboard	2	2	2	2	2	2
1.3.3. Kraft paper and paperboard, total:	5	5	5	5	5	5
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	3	4	4	4	4
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

69 Country : TURKEY

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	260	6	327	6	347	15	347	15	400		422	
1.1. Mechanical (b)	103	-	126	-	126	-	126	-	126		126	
1.2. Semi-chemical (including chemi-mechanical)	28	4	36	4	36	10	36	10	36		36	
1.3. Chemical, total:	129	2	165	2	185	5	185	5	238		260	
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	50	-	67	-	67	-	67	-	120		142	
1.3.4. Bleached and semibleached sulphate	39	2	58	2	58	5	78	5	78		78	
2. Other fibre pulp for making paper and paperboard, total:	13	-	13	-	13	-	13	-	13		38	
2.1. Straw	11	-	11	-	11	-	11	-	11		11	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	2	-	2	-	2	-	2	-	2		2	
3. Dissolving pulp (wood and other fibre raw materials)	9	9	12	12	17	17	17	17	17		17	

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

69 Country: TURKEY

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	296	351	480	517	540	596
1.1. Newsprint	72	79	85	85	85	85
1.2. Other printing and writing paper, total:	56	67	121	136	143	145
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	168	205	274	296	312	366
1.3.1. Household and sanitary paper	3	3	3	4	4	4
1.3.2. Fluting paper and paperboard	7	7	7	7	7	7
1.3.3. Kraft paper and paperboard, total:	52	69	85	91	107	161
1.3.3.1. Kraft liner	16	17	21	29	32	32
1.3.3.2. Sack kraft	29	43	43	36	49	103
1.3.3.3. Other kraft paper and paperboard	7	9	21	26	26	26
1.3.4. Folding boxboard, total:	23	23	35	35	35	35
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	23	23	35	35	35	35
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	83	103	144	159	159	159
1.3.5.1. Paper, n.e.s.	42	52	83	96	96	96
1.3.5.2. Paperboard, n.e.s. (a)	41	51	61	63	63	63

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

70 Country: JAPAN

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	9,547	1,123	10,175	1,195	10,514	1,228	10,785	1,273	10,948		11,114	
1.1. Mechanical (b)	1,485	57	1,579	57	1,686	57	1,694	57	1,703		1,711	
1.2. Semi-chemical (including chemi-mechanical)	2,097	79	2,171	79	2,213	79	2,245	79	2,267		2,290	
1.3. Chemical, total:	5,965	987	6,425	1,059	6,615	1,092	6,846	1,137	6,978		7,113	
1.3.1. Unbleached sulphite	450	24	477	25	481	26	486	26	491		496	
1.3.2. Bleached and semibleached sulphite												
1.3.3. Unbleached sulphate	2,281	214	2,489	233	2,576	242	2,628	247	2,681		2,735	
1.3.4. Bleached and semibleached sulphate	3,234	749	3,459	801	3,558	824	3,732	864	3,806		3,882	
2. Other fibre pulp for making paper and paperboard, total:	6	6	6	6	6	6	6	6	6		6	
2.1. Straw	6	6	6	6	6	6	6	6	6		6	
2.2. Bagasse	-	-	-	-	-	-	-	-	-		-	
2.3. Reeds	-	-	-	-	-	-	-	-	-		-	
2.4. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.5. Esparto	-	-	-	-	-	-	-	-	-		-	
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	593	593	601	601	607	607	613	613	619		625	

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

70	Country:	JAPAN	1971	1972	1973	1974	1975	1976
			----- Rated Capacity in 1,000 metric tons per annum -----					
		1. Paper and Paperboard, total: (a)	14,909	15,609	16,015	16,381	16,673	16,957
		1.1. Newsprint	2,009	2,152	2,292	2,338	2,362	2,385
		1.2. Other printing and writing paper, total:	2,988	3,057	3,121	3,174	3,227	3,282
		1.2.1. Wood containing	951	960	970	980	989	999
		1.2.2. Wood free	2,037	2,097	2,151	2,194	2,238	2,283
		1.3. Other paper and paperboard, total: (a)	9,912	10,400	10,602	10,869	11,084	11,290
		1.3.1. Household and sanitary paper	752	767	785	793	801	809
		1.3.2. Fluting paper and paperboard	1,596	1,630	1,663	1,697	1,780	1,764
		1.3.3. Kraft paper and paperboard, total:	2,120	2,320	2,360	2,396	2,436	2,476
		1.3.3.1. Kraft liner	1,210	1,401	1,481	1,458	1,489	1,519
		1.3.3.2. Sack kraft	910	919	929	938	947	957
		1.3.3.3. Other kraft paper and paperboard	1,223	1,309	1,334	1,361	1,388	1,415
		1.3.4. Folding boxboard, total:	..	..	..	..	..	..
		1.3.4.1. Solid bleached board	..	..	..	..	..	..
		1.3.4.2. Other folding boxboard	..	..	..	..	..	..
		1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4,221	4,374	4,460	4,622	4,729	4,826
		1.3.5.1. Paper, n.e.s.	1,765	1,800	1,836	1,944	1,997	2,037
		1.3.5.2. Paperboard, n.e.s. (a)	2,456	2,574	2,624	2,678	2,732	2,789

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

71 Country: CHINA, Pop. Rep. (1)

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,400	-	1,500	-	1,600	-	1,700	-	1,800	-	1,900	-
1.1. Mechanical (b)	650	-	700	-	750	-	800	-	850	-	900	-
1.2. Semi-chemical (including chemi-mechanical)	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	750	-	800	-	850	-	900	-	950	-	1,000	-
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:	2,300	-	2,400	-	2,500	-	2,600	-	2,700	-	2,800	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

71 Country: CHINA, Pop. Rep. (1)

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	4,300	4,450	4,600	4,750	4,900	5,050
1.1. Newsprint	700	730	760	790	820	850
1.2. Other printing and writing paper, total:	900	940	980	1,020	1,060	1,100
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	2,700	2,780	2,860	2,940	3,020	3,100
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	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.

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



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

72 Country: BURMA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	12	-	12	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	8	-	11	-	12	-	12	-	12	-	12	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

72 Country: BURMA

	1971	1972	1973	1974	1975	1976
----- 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, total:	8	10	11	11	11	11
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	8	10	11	11	11	11
1.3. Other paper and paperboard, total: (a)	-	-	-	-	-	-
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	1	1	1	1
1.3.5.1. Paper, n.e.s.	-	-	1	1	1	1
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

73 Country : CEYLON

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	14	-	27	-	29	-	29	-	29	-
2.1. Straw	13	-	14	-	27	-	29	-	29	-	29	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

73 Country: CEYLON

Country: CEYLON	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	21	23	34	37	59	65
1.1. Newsprint	-	-	-	-	6	8
1.2. Other printing and writing paper, total:	10	11	22	25	26	26
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	10	11	22	25	26	26
1.3. Other paper and paperboard, total: (a)	11	12	12	12	27	31
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	15	19
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	15	19
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	11	12	12	12	12	12
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	11	12	12	12	12	12
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

74 Country: INDIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	150	-	215	..	255	..	295	..	345	..	355	..
1.1. Mechanical (b)	45	-	65	-	65	-	65	-	65	-	65	-
1.2. Semi-chemical (including chemi-mechanical)	25	-	30	-	40	-	50	-	50	-	50	-
1.3. Chemical, total:	80	-	120	..	150	..	180	..	230	..	240	..
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	80	-	120	..	150	..	180	..	230	..	240	..
1.3.4. Bleached and semibleached sulphate	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	705	..	705	..	705	..	780	..	865	..	880	..
2.1. Straw	60	..	60	..	60	..	70	..	75	..	80	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	600	..	600	..	600	..	665	..	740	..	750	..
2.5. Esparto	30	-	30	-	30	-	30	-	30	-	30	-
2.6. Other (rags, etc.)	15	-	15	-	15	-	15	-	20	-	20	-
3. Dissolving pulp (wood and other fibre raw materials)	80	..	80	..	120	..	120	..	150	..	150	..

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

74 Country: INDIA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1,005	1,080	1,130	1,265	1,430	1,455
1.1. Newsprint	45	70	70	150	200	200
1.2. Other printing and writing paper, total:	520	530	550	570	610	620
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	440	480	510	545	620	635
1.3.1. Household and sanitary paper	15	15	20	20	25	25
1.3.2. Fluting paper and paperboard	20	25	30	35	40	45
1.3.3. Kraft paper and paperboard, total:	175	190	200	210	220	225
1.3.3.1. Kraft liner	15	15	25	35	40	45
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	160	175	175	175	180	180
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	230	250	260	285	330	340
1.3.5.1. Paper, n.e.s.	30	30	35	40	50	55
1.3.5.2. Paperboard, n.e.s. (a)	200	220	225	245	280	285

(a) Excluding fibre (building) board.



PART 1 : PULP CAPACITY

75 Country : INDONESIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	2	-	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:	20	-	20	-	20	-	20	-	24	-	25	-
2.1. Straw	13	-	13	-	13	-	13	-	13	-	13	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	7	-	7	-	7	-	7	-	11	-	12	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

75 Country: INDONESIA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	25	26	26	26	31	32
1.1. Newsprint	5	5	5	5	5	5
1.2. Other printing and writing paper, total:	8	9	9	9	14	15
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	8	9	9	9	14	15
1.3. Other paper and paperboard, total: (a)	12	12	12	12	12	12
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	12	12	12	12	12	12
1.3.5.1. Paper, n.e.s.	8	8	8	8	8	8
1.3.5.2. Paperboard, n.e.s. (a)	4	4	4	4	4	4

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

76 Country : KHMER

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

76 Country: KHMER

	1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----						
1. Paper and Paperboard, total: (a)	5	5	5	5	5	5
1.1. Newsprint	..	..	..	..	..	..
1.2. Other printing and writing paper, total:	3	3	3	3	3	3
1.2.1. Wood containing	-	-	-	-	-	-
1.2.2. Wood free	3	3	3	3	3	3
1.3. Other paper and paperboard, total: (a)	2	2	2	2	2	2
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

77 Country: KOREA, DPR

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	15	-	15	-	15	-	15	-	15	-	15	-
1.1. Mechanical (b)	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:	40	-	45	-	50	-	55	-	60	-	65	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto	..	-	..	-	..	-	..	-	..	-	..	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

77

Country: KOREA, DPR

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	90	95	100	105	110	115
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

78 Country: KOREA, Republic of

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	90	-	90	-	112	-	148	-	154	-	154	-
1.1. Mechanical (b)	82	-	82	-	104	-	140	-	146	-	146	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	8	-	8	-	8	-	8	-	8	-	8	-
1.3.1. Unbleached sulphite	8	-	8	-	8	-	8	-	8	-	8	-
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	-	26	10	36	20	36	20	36	20	36	20
2.1. Straw	6	-	16	10	26	20	26	20	26	20	26	20
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.) (c)	10	-	10	-	10	-	10	-	10	-	10	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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) Corn stalk.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Country:	KOREA, Republic of	78	1971	1972	1973	1974	1975	1976
				- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)				516	516	578	617	628	628
1.1. Newsprint				96	96	126	156	163	163
1.2. Other printing and writing paper, total:				116	116	148	157	161	161
1.2.1. Wood containing				..	..	..	..	..	..
1.2.2. Wood free				..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)				304	304	304	304	304	304
1.3.1. Household and sanitary paper				..	..	..	..	..	..
1.3.2. Fluting paper and paperboard				..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:				85	85	85	85	85	85
1.3.3.1. Kraft liner				85	85	85	85	85	85
1.3.3.2. Sack kraft				..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard				..	..	..	..	..	..
1.3.4. Folding boxboard, total:				159	159	159	159	159	159
1.3.4.1. Solid bleached board				..	..	..	..	..	..
1.3.4.2. Other folding boxboard				..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)				60	60	60	60	60	60
1.3.5.1. Paper, n.e.s.				60	60	60	60	60	60
1.3.5.2. Paperboard, n.e.s. (a)				-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

79 Country : MALAYSIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

79	Country:	MALAYSIA	1971	1972	1973	1974	1975	1976
			----- 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, total:	1	1	1	1	1	1
		1.2.1. Wood containing	-	-	-	-	-	-
		1.2.2. Wood free	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: (a)	13	13	13	13	13	13
		1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
		1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

80 Country : MONGOLIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

80 Country: MONGOLIA	1971	1972	1973	1974	1975	1976
	----- 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, total:	..	..	..	..	..	..
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

81

Country : NEPAL

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
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	-	3	-	4	-	4	-	4	-	4	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

81

Country: NEPAL

1971	1972	1973	1974	1975	1976
----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1	3	4	4	4
1.1. Newsprint	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..
1.2.1. Wood containing	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

82 Country: PAKISTAN (1)

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	40	-	40	-	40	-	40	-	40	-	40	-
1.1. Mechanical (b)	30	-	30	-	30	-	30	-	30	-	30	-
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:	100	-	115	-	125	10	140	15	150	15	150	15
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Reeds	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	5	-	5	-	5	-	5	-	5	-	5	-

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

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

(1) Includes capacity located in former East Pakistan.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

82

Country:	PAKISTAN (1)	Rated Capacity in 1,000 metric tons per annum							
		1971	1972	1973	1974	1975	1976		
1. Paper and Paperboard, total: (a)		186	194	210	218	223	228		
1.1. Newsprint		45	45	45	45	45	45		
1.2. Other printing and writing paper, total:		63	69	83	89	92	95		
1.2.1. Wood containing		..	..	..	..	..	..		
1.2.2. Wood free		..	..	..	..	..	..		
1.3. Other paper and paperboard, total: (a)		78	80	82	84	86	88		
1.3.1. Household and sanitary paper		..	..	..	..	..	..		
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..		
1.3.3. Kraft paper and paperboard, total:		..	..	..	..	..	..		
1.3.3.1. Kraft liner		..	..	..	..	..	..		
1.3.3.2. Sack kraft		..	..	..	..	..	..		
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..		
1.3.4. Folding boxboard, total:		..	..	..	..	..	..		
1.3.4.1. Solid bleached board		..	..	..	..	..	..		
1.3.4.2. Other folding boxboard		..	..	..	..	..	..		
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		78	80	82	84	86	88		
1.3.5.1. Paper, n.e.s.		29	30	31	32	33	34		
1.3.5.2. Paperboard, n.e.s. (a)		49	50	51	52	53	54		

(a) Excluding fibre (building) board.

(1) Includes capacity located in former East Pakistan.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

83 Country: PHILIPPINES

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	46	-	144	-	172	-	192	-	192	-	192	-
1.1. Mechanical (b)	1	-	98	-	126	-	140	-	140	-	140	-
1.2. Semi-chemical (including chemi-mechanical)	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	45	-	46	-	46	-	52	-	52	-	52	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	27	-	27	-	27	-	27	-	27	-	27	-
1.3.4. Bleached and semibleached sulphate	18	-	19	-	19	-	25	-	25	-	25	-
2. Other fibre pulp for making paper and paperboard, total:	17	..	21	..	35	..	81	..	95	..	101	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	17	..	18	..	27	..	27	..	27	..	27	..
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.) (c)	-	-	3	..	8	..	54	..	68	..	74	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

(c) Abaca seeds.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

83 Country:	PHILIPPINES	1971	1972	1973	1974	1975	1976
		----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)		167	293	356	382	386	386
1.1. Newsprint		-	56	72	80	80	80
1.2. Other printing and writing paper, total:		83	83	83	83	84	84
1.2.1. Wood containing		-	-	-	-	-	-
1.2.2. Wood free		83	83	83	83	84	84
1.3. Other paper and paperboard, total: (a)		84	154	201	219	222	222
1.3.1. Household and sanitary paper		15	15	17	18	19	19
1.3.2. Fluting paper and paperboard		-	-	3	4	4	4
1.3.3. Kraft paper and paperboard, total:		46	116	156	172	174	174
1.3.3.1. Kraft liner		-	61	78	87	87	87
1.3.3.2. Sack kraft		18	20	40	47	49	49
1.3.3.3. Other kraft paper and paperboard		28	35	38	38	38	38
1.3.4. Folding boxboard, total:		4	4	6	6	6	6
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		4	4	6	6	6	6
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		19	19	19	19	19	19
1.3.5.1. Paper, n.e.s.		-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)		19	19	19	19	19	19

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

84 Country: SINGAPORE

	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	27	29	29	29	29	29
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	13	15	15	15	15	15
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	14	14	14	14	14	14
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	14	14	14	14	14	14
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

85 Country: TAIWAN

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	142	70	162	90	172	100	172	100	172	100	172	100
1.1. Mechanical (b)	30	-	30	-	30	-	30	-	30	-	30	-
1.2. Semi-chemical (including chemi-mechanical)	7	-	7	-	7	-	7	-	7	-	7	-
1.3. Chemical, total:	105	70	125	90	135	100	135	100	135	100	135	100
1.3.1. Unbleached sulphite	15	-	15	-	15	-	15	-	15	-	15	-
1.3.2. Bleached and semibleached sulphite	20	-	20	-	20	-	20	-	20	-	20	-
1.3.3. Unbleached sulphate	30	30	10	10	10	10	10	10	10	10	10	10
1.3.4. Bleached and semibleached sulphate	40	40	80	80	90	90	90	90	90	90	90	90
2. Other fibre pulp for making paper and paperboard, total:	312	36	316	35	325	35	330	35	400	35	420	35
2.1. Straw	185	-	187	-	195	-	200	-	200	-	200	-
2.2. Bagasse	107	36	109	35	110	35	110	35	180	35	200	35
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	20	-	20	-	20	-	20	-	20	-	20	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	35	-	35	-	35	-	35	-	35	-	35	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

85

Country: TAIWAN

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	520	555	590	630	685	720
1.1. Newsprint	24	24	24	24	24	24
1.2. Other printing and writing paper, total:	139	158	175	185	210	230
1.2.1. Wood containing	30	38	45	50	69	72
1.2.2. Wood free	109	120	130	135	141	158
1.3. Other paper and paperboard, total: (a)	357	373	391	421	451	466
1.3.1. Household and sanitary paper	25	27	30	32	34	36
1.3.2. Fluting paper and paperboard	75	78	79	80	81	81
1.3.3. Kraft paper and paperboard, total:	135	141	146	153	165	170
1.3.3.1. Kraft liner	65	68	70	72	74	75
1.3.3.2. Sack kraft	35	36	37	38	41	41
1.3.3.3. Other kraft paper and paperboard	35	37	39	43	50	54
1.3.4. Folding boxboard, total:	47	48	50	53	55	57
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	75	79	86	103	116	122
1.3.5.1. Paper, n.e.s.	35	37	40	48	53	55
1.3.5.2. Paperboard, n.e.s. (a)	40	42	46	55	63	67

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

86 Country: THAILAND

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
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:	26	-	33	-	40	-	40	-	71	-	78	-
2.1. Straw	8	-	8	-	8	-	8	-	8	-	8	-
2.2. Bagasse	10	-	15	-	20	-	20	-	35	-	40	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	8	-	10	-	12	-	12	-	28	-	30	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2: PAPER AND PAPERBOARD CAPACITY

86 Country: THAILAND

	Rated Capacity in 1,000 metric tons per annum					
	1971	1972	1973	1974	1975	1976
1. Paper and Paperboard, total: (a)	91	92	111	116	139	145
1.1. Newsprint	-	-	18	23	25	25
1.2. Other printing and writing paper, total:	20	20	20	20	31	34
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	71	72	73	73	83	86
1.3.1. Household and sanitary paper	6	7	8	8	8	8
1.3.2. Fluting paper and paperboard	5	5	5	5	5	5
1.3.3. Kraft paper and paperboard, total:	60	60	60	60	70	73
1.3.3.1. Kraft liner	28	28	28	28	28	28
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	32	32	32	32	42	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: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1: PULP CAPACITY

87 Country: VIET-NAM, Dem. Rep.

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

87 Country: VIET-NAM, Dem. Rep.

Country: VIET-NAM, Dem. Rep.	1971	1972	1973	1974	1975	1976
	- - - - - Rated Capacity in 1,000 metric tons per annum - - - - -					
1. Paper and Paperboard, total: (a)	5	5	5	5	5	5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

88 Country: VIET-NAM, Republic of

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	10	-	10	-	10	-	10	-	10	-	10	-
1.1. Mechanical (b)	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	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	5	-	5	-	5	-	5	-	5	-	5	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

88 Country: VIET-NAM, Republic of	1971	1972	1973	1974	1975	1976
	----- 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, total:	20	20	20	20	20	20
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	-	-	-	-	-	-
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

89 Country : AUSTRALIA

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	562	5	616	5	646	5	679	..	687	..	705	..
1.1. Mechanical (b)	155	2	162	2	179	2	202	..	202	..	202	..
1.2. Semi-chemical (including chemi-mechanical)	243	-	274	-	287	-	297	..	305	..	313	..
1.3. Chemical, total:	164	3	180	3	180	3	180	..	180	..	190	..
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	71	3	71	3	61	-	56	..	56	..	56	..
1.3.4. Bleached and semibleached sulphate	93	-	109	-	119	-	124	..	124	..	134	..
2. Other fibre pulp for making paper and paperboard, total:	3	-	3	-	3	-	3	-	3	-	3	-
2.1. Straw	3	-	3	-	3	-	3	-	3	-	3	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Reeds	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.5. Esparto	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

89 Country: AUSTRALIA

	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	1,176	1,185	1,258	1,304	1,334	1,371
1.1. Newsprint	183	183	208	208	208	208
1.2. Other printing and writing paper, total:	167	189	199	210	215	223
1.2.1. Wood containing	..	..	..	..	..	..
1.2.2. Wood free	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	826	813	851	886	911	940
1.3.1. Household and sanitary paper	83	82	88	91	96	100
1.3.2. Fluting paper and paperboard (b)	629	615	646	677	696	720
1.3.3. Kraft paper and paperboard, total: (b)	102	104	105	106	107	108
1.3.3.1. Kraft liner	16	17	18	18	18	19
1.3.3.2. Sack kraft	25	25	25	25	26	26
1.3.3.3. Other kraft paper and paperboard	61	62	62	63	63	63
1.3.4. Folding boxboard, total: (b)	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	12	12	12	12	12	12
1.3.5.1. Paper, n.e.s.	12	12	12	12	12	12
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.

(b) Breakdown among fluting, kraft paper and paperboard and folding boxboard estimated by the Secretariat.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 1 : PULP CAPACITY

90 Country: NEW ZEALAND

	1971		1972		1973		1974		1975		1976	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
----- Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	550	65	760	165	990	395	1130	395	1210	1210	1210	1210
1.1. Mechanical (b)	240	5	240	5	360	130	470	130	540	540	540	540
1.2. Semi-chemical (including chemi-mechanical)	10		10		10		10		20	20	20	20
1.3. Chemical, total:	300	60	510	160	620	265	650	265	650	650	650	650
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate	200	45	340*	75	380	115	380	115	380	380	380	380
1.3.4. Bleached and semibleached sulphate	100	15	170	85	240	150	270	150	270	270	270	270
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	-	-	-	-	-	-	-	-	-	-	-	-
2.6. Other (rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-

(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.

* This is a minimum estimate.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1972

PART 2 : PAPER AND PAPERBOARD CAPACITY

90 Country: NEW ZEALAND	1971	1972	1973	1974	1975	1976
	----- Rated Capacity in 1,000 metric tons per annum -----					
1. Paper and Paperboard, total: (a)	545	670	670	805	865	865
1.1. Newsprint	215	215	215	350	350	350
1.2. Other printing and writing paper, total:	55	55	55	55	55	55
1.2.1. Wood containing	55	55	55	55	55	55
1.2.2. Wood free	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	275	400	400	400	460	460
1.3.1. Household and sanitary paper	25	50	50	50	50	50
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	250	350	350	350	410	410
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.