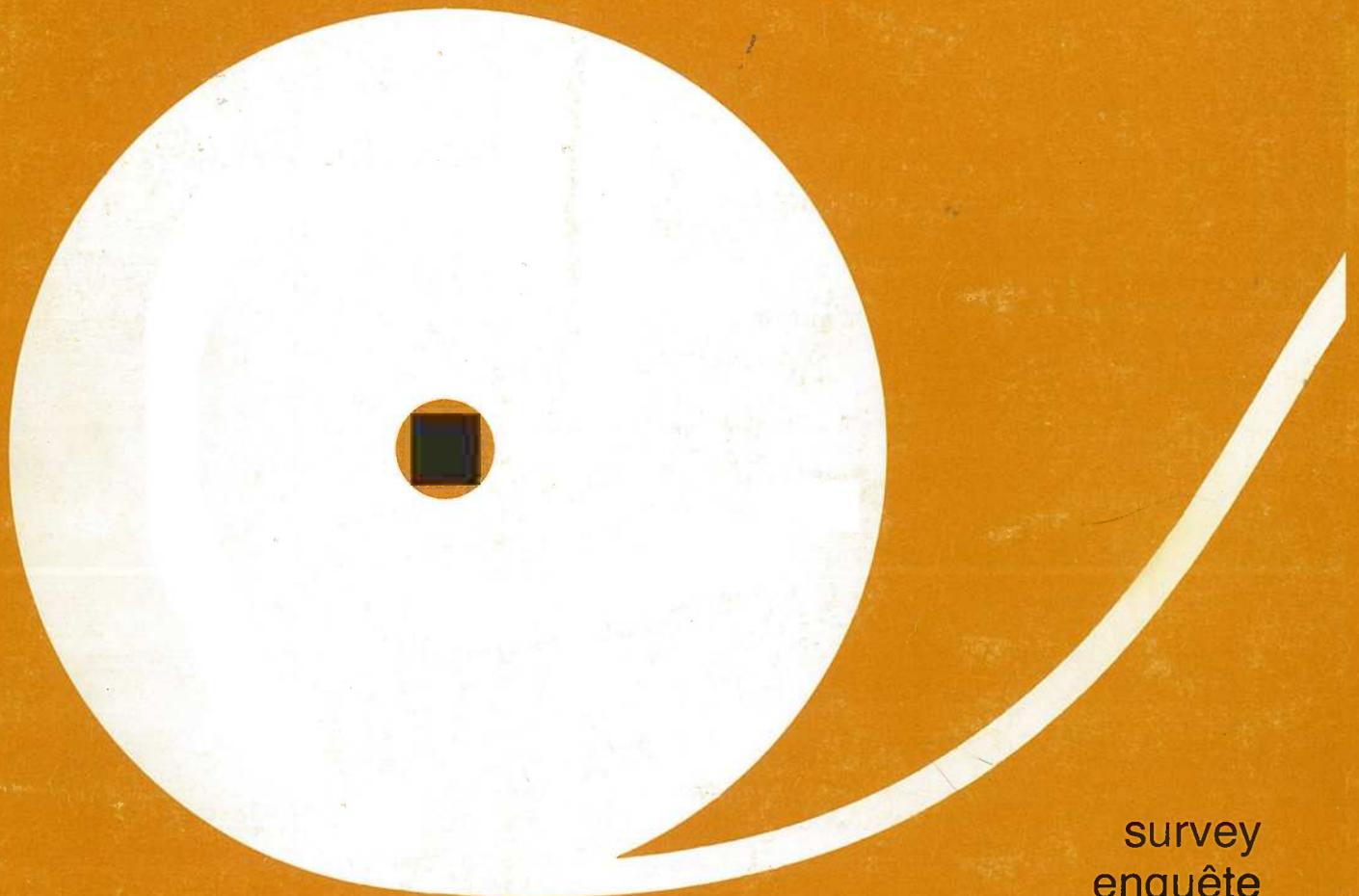


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pulp and paper capacities
capacités de la pâte et du papier
capacidades de pasta y papel



survey
enquête
estudio

1985-1990

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

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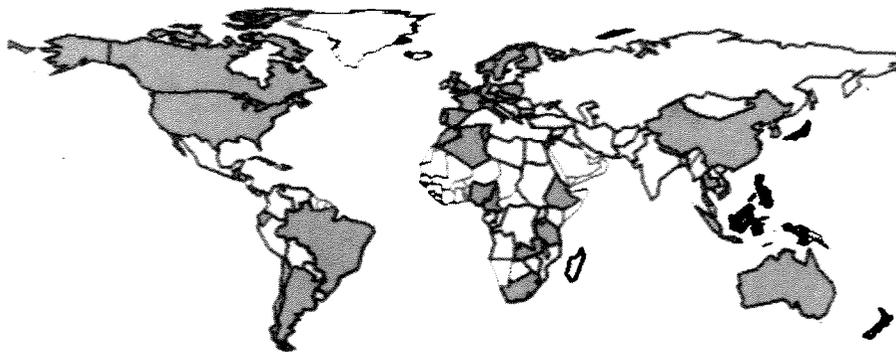
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PULP AND PAPER CAPACITY SURVEY



LEGEND: DATA  ESTIMATED  IN TIME

YEAR 1985

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Report on the FAO Survey
of
World Pulp and Paper Capacities 1985 - 1990

by
The Secretariat

The annual FAO Surveys of World Pulp and Paper Capacities are based on figures received early in the year of publication from correspondents in many countries of the world, and on Secretariat estimates for the remaining countries. In most instances, the data are provided by national pulp and paper trade associations. The information on their future development plans is obtained from companies, on average about six months before the data are reported to FAO. Accordingly, the results reflect industry opinion and expectations in the middle of the first year reported on. Subsequent changes in economic, financial and market conditions may, in the meantime, have led to changes in their plans and expectations. For this 1985-90 Survey, new estimates have been received in time for inclusion for 39 countries. For the remaining countries, the estimates of the 1984-89 Survey have been repeated, and 1990 has been made equal to 1989.

The coverage, content and presentation of the Survey is as for last year. The data have been stored and processed by computers, and a computer questionnaire was used in the enquiry. The following features of presentation are noted.

- (i) Country tables for pulp and paper are presented on one page.
- (ii) Regional tables include all the detail of the country tables. In addition, these tables show for each product aggregate, the volume for which further detailed breakdown to component products is not available. The way in which this is shown is illustrated by the following example for Kraft liner:

4.3211	Kraft liner	1873
	from 4.3211 not disaggregated below	803
4.32111	Unbleached Kraft liner	570
4.32112	Bleached Kraft liner	500

This indicates immediately the extent of coverage of the detail provided on the breakdown.

- (iii) Product tables show volume of production capacity by country, for each product and product aggregate code. They are included in the order of the code number.

A list of expansion plans has been prepared and is published separately as "Projected Pulp and Paper Mills in the World 1985-1992".

The countries for which data were received in time for inclusion in the updating were Algeria, Argentina, Australia, Brazil, Cameroon, Canada, Chile, China, Cyprus, Czechoslovakia, Denmark, Ecuador, Ethiopia, Finland, France, Germany F.R., Hungary, Indonesia, Israel, Italy, Japan, Jordan, Republic of Korea, Morocco, Netherlands, New Zealand, Norway, Philippines, Poland, Portugal, South Africa, Spain, Swaziland, Sweden, Thailand, Tunisia, UK, USA and Zambia. These 39 countries account for 84 percent of world capacity. Returns from developing countries covered 65 percent of their total production capacity.

Symbols used in the tables

.	NOT DISAGGREGATED
*)	ESTIMATED DATA
LATE DATA	DATA RECEIVED AFTER REPORT DEADLINE.
	REVISION NOT INCLUDED IN REGIONAL OR PRODUCT TABLES

Summary

A new estimate for China was introduced in the 1983-1988 Survey. In this edition the data for China excludes capacity of the province of Taiwan. The approximate magnitude of the adjustment to bring 1980 figures into line with 1985 is a reduction of 1.5 million tons in other fibre pulp or a reduction of 3 million tons in total paper volume recorded against centrally planned Asia in 1980 in Tables 3-11.

The main findings taking this revision into account are as follows:

- (i) The increases in capacity from 1984-85 are appreciably greater than predicted in the 1984 Survey. The estimates of increase for the period 1985-90 are appreciably higher than the estimates for the period of the previous Survey.
- (ii) Capacity for paper pulp production increased by 7.4 million tons in 1985 or by 5 percent and is estimated to rise from 164.5 million tons in 1985 to 179.5 million tons in 1990. The increase of 15 million tons represents an annual growth rate of 2 percent, double that projected in the previous Survey.
- (iii) The world capacity for paper and paperboard production increased by 7.9 million tons in 1985 or by 4 percent, compared with an increase of 3 percent in 1984. The capacity is expected to increase by 21.3 million tons over the period 1985 to 1990 from 220 million tons to 241 million tons, the average growth of 1.9 percent is slightly higher than that predicted in the previous Survey.
- (iv) A further net reduction in mechanical pulp capacity of 0.4 million tons, falling to 25.3 million tons, is reported in 1985. This was greater than the reduction forecast for five years in the previous Survey. Further small reductions are predicted.
- (v) Thermo-mechanical pulp increased by 0.7 million tons to 11.3 million tons in line with last year's Survey. Capacity is expected to increase by 4.2 million tons by 1990.
- (vi) The net increase in chemical pulp capacity in 1985 was 3.0 million tons, compared with a predicted increase of 1.6 million tons. The projected increase of 7.1 million tons to 1990 will raise capacity from 104.4 to 111.5 million tons, faster growth than predicted in the previous Survey.
- (vii) Estimated capacity in 1985 is 13 million tons, 8 percent of total capacity for paper pulp. 11 million tons are in the developing countries including China, where pulp of other fibres than wood constitutes 50 percent of total pulp for paper. The projected increase over the period to 1990 is 3.5 million tons, giving an annual rate of increase of 4.7 percent. Practically all this growth is in China.
- (viii) The reported increases in capacity for the main types of paper and paperboard in 1985 were slightly higher than predicted in 1984: newsprint increased by 0.5 million tons to 31.7 million tons; printing and writing by 2.5 million tons to 57.3 million tons and other paper and paperboard by 4.9 million tons to 131.3 million tons. The projected increase for these three products over the period of the Survey are for newsprint 2.2 million tons with a growth rate of 1.3 percent per year, printing and writing 9.3 million tons with a growth rate of 3 percent per year, and for other paper and paperboard 9.8 million tons with a growth of 1.4 percent.
- (ix) The apparent ratio of paper pulp to paper is 74.6 percent in 1985 and falls to 74.3 percent in 1990.

World development of capacity is illustrated in Figures 1 - 11.

Product and Regional Trends (Tables 1 and 2)

The current Survey estimates world capacity of paper grades of pulp at 164.5 million tons in 1985, an increase of 7.4 million tons on the volume estimated for 1984. Over the period of the Survey this is expected to increase by 15 million tons to 179.5 million tons in 1990. Paper and paperboard capacity is estimated at 220.4 million tons in 1985, an increase of 7.9 million tons on 1984, slightly greater than predicted. By 1990 it is expected to increase by 21.3 million tons to 241.7 million tons. The growth of capacity is illustrated in Table 1.

The total capacity for pulp of paper grades in 1985 was 5 million tons greater than expected in the previous Survey. Compared with the previous Survey the anticipated five year growth is nearly doubled. The estimate of growth of paper is also 50 percent higher than estimated in the previous Survey.

Examination of the annual increases projected by this Survey and previous ones suggests that the five year growth rate might be expected to underestimate the actual five year growth. The growth tails off in the last two years of the Survey, in part due to the absence of firm estimates for more than a proportion of the expansions and contractions that may take place in those years (see Table 2). On the other hand, estimates made in previous Surveys for years completed have tended to overestimate the development of capacity. It should be noted for example that the estimates for 1990 are based on the end of year estimate for 1989 for 81 of the 90 countries in the Survey.

Pulp for Papermaking (1. + 2.)

The estimated net increase of 15 million tons in capacity for pulp for papermaking 1985-90 is made up of a decrease in mechanical wood pulp of 0.4 million tons and increases in thermo-mechanical of 4.4 million tons, in semi-chemical 0.2 million tons and chemical wood pulp 7.1 million tons. The increase in other fibre pulp is estimated at 3.4 million tons.

Of total world capacity for pulp for papermaking, developed market economies account for 76 percent, centrally planned for 16 percent, while the developing market economies' capacity constitutes 8 percent. This last percentage rises to 10 percent by 1990 according to this Survey's estimates.

Market Pulp

The world capacity for market pulp production was estimated at 31 million tons in 1985, with the indication of a 3 percent increase to 32 million tons by 1988. The regional distribution was 13.4 million tons in Northern America, 6.2 million tons in the Nordic countries, 3.2 million tons in the rest of Europe, 2.0 million tons in the USSR, 2.3 million tons in Latin America, 1.0 million tons in Oceania and 0.5 million tons in developing Africa.

Woodpulp for Papermaking (1. Table 3)

The estimated addition of 11.5 million tons to the 1985 capacity of 151.2 million tons will bring the world total to 162.7 million tons in 1990. The estimated increase is 3 million tons greater than the estimate made in the previous Survey. Of the 1985 woodpulp capacity, 82 percent is in developed market economies, 10 percent in developed centrally planned economies in Eastern Europe and the USSR, and 8 percent in developing countries including China. The developing countries' percentage of the total is estimated to increase to nearly 10 by 1990. This compares with 5 percent in 1975.

Mechanical Pulp (1.1 Table 4)

Compared with the previous Survey, the capacity for mechanical pulp production shows a further reduction. The volume reported for 1985 is 0.4 million tons less than the volume reported for 1984. This is accounted for by the reduction in volume reported by developed market economies. The main reductions are reported by Canada and USA in North America (-0.5) Germany, Finland and Sweden (-0.3). Increases are indicated for China, Turkey and Norway (+0.4). A further decrease to 1990 is predicted of 0.1 million tons. Practically all the production is made from coniferous raw material.

Thermo-mechanical Pulp (1.2 Table 5)

Growth continues in thermo-mechanical pulp. The expansion in capacity 1984 to 1985 was 0.7 million tons, and the estimated expansion to 1990 is 4.2 million tons. 96 percent of world capacity in 1985 was in developed market economies, and 53 percent in Northern America. In this Survey more than half the forecast growth is in Western Europe (2.3 million tons) and most of the rest in North America (1.5 million tons). Practically all the volume for which raw material is recorded is manufactured from coniferous wood. (It should be noted that for Norway thermo-mechanical pulp is included with mechanical pulp.)

Semichemical Woodpulp (1.3 Table 6)

A small increase in semichemical pulp capacity in line with the previous Survey, is reported between 1984 and 1985. The world capacity is put in this Survey at 9.7 million tons. This is estimated to increase 0.2 million tons by 1990. 95 percent of capacity for which the species of wood raw material is identified used nonconiferous wood.

Chemical Woodpulp (1.4 Table 7)

Total capacity for chemical woodpulp for papermaking is estimated at 104.4 million tons. Growth to 1990 is estimated at 7.1 million tons slightly more than in the previous Survey. Chemical pulp constitutes 63 percent of total pulp for paper in 1985. This percentage decreases slightly by 1990.

The composition of total chemical pulp capacity in 1985 is as follows: unbleached sulphite 6 percent, bleached sulphite 5 percent, unbleached sulphate 37 percent, bleached sulphate 52 percent.

For 85 percent of chemical pulp capacity the wood species of the raw material used has been indicated. 27 million tons or 31 percent of the attributed capacity used nonconiferous wood, 23.6 million tons being bleached sulphate (46 percent of that type).

Other Fibre Pulp (2. Table 8)

The estimate of capacity for other fibre pulp is 13.3 million tons. 90 percent of this capacity is in developing countries and it constitutes 50 percent of their paper pulp capacity in 1985. The estimated growth to 1990 is 3.5 million tons. China, with 6.7 million tons, accounts for 50 percent of World Capacity while India, with 1.8 million tons, accounts for about 15 percent. Capacity figures for China are based on information on production and growth provided at the end of 1985. The latest production figure for 1985 of 5 million tons suggests the capacity for that year may be somewhat over-estimated.

The type of raw material used is known for 90 percent of the capacity; 46 percent uses straw, 17 percent bagasse, 11 percent bamboo and the remainder other fibres. In Latin America bagasse predominates, in developing market economies of Asia bamboo is most important and in China 70 percent of this pulp is based on straw, 20 percent is reed.

Dissolving Pulp (3.)

The total volume of 6.2 million tons constitutes 4 percent of world pulp production, predicted growth is zero in this Survey. More than 80 percent is produced as market pulp. 30 percent is from nonconiferous raw material, 25 percent from coniferous. For the remainder the raw material is not specified.

Paper and Paperboard (4. Table 9)

The total world capacity for paper and paperboard in 1985 was 220.4 million tons, an increase of 8 million tons or 4 percent on 1984. The estimated growth to 1990 is 21.3 million tons to a total of 241.7 million tons. This estimated growth is higher than the increase predicted in the previous Survey. 77 percent of world capacity in 1985 is in developed market economies, 10 percent in developing market economies and 13 percent in centrally planned.

Newsprint (4.1 Table 10)

World newsprint capacity of 31.7 million tons constitutes 15 percent of world paper and paperboard capacity. The increase from 1984 was 0.5 million tons and was as predicted in the 1984 Survey. Estimated growth of 2.1 million tons is the same as predicted in the 1984 Survey. 40 percent is in developing countries.

Other Printing and Writing Paper (4.2 Table 11)

World capacity of other printing and writing paper in 1985 was 57.3 million tons, an increase of 2.5 million tons over 1984. This compares with the projection of an increase of 2 million tons in the 1984 Survey. This greater increase results mainly from the increase in China which was 0.6 million tons more than predicted in 1984.

Estimated growth to 1990 is 9.3 million tons, bringing the total to 66.6 million tons.

Other Paper and Paperboard

Total world capacity in 1985 is 131.2 million tons, an increase of 4.8 million tons over 1984. This compares with a projected increase of 1.9 million tons in the 1984 Survey. Growth over the five year period to 1990 is estimated at 9.7 million tons, to 141 million tons. Other paper and paperboard is made up of the following main products:

- Household and sanitary paper 10 percent
- Wrapping and packaging paper 80 percent
- Other paper and paperboard 10 percent

The main components of wrapping and packaging (percentage in parentheses):

- Kraft liner (22)
- Other liner (6)
- Fluting medium (15)
- Kraft wrapping (16)
- Folding boxboard (14)
- Other wrapping (9)

Though the general proportions hold for developing market economies, the proportion of kraft paper and board is only 18 percent, compared with 38 percent in the world total.

Ratio of Paper Pulp to Paper and Paperboard Capacity (Table 12)

The current Survey suggests that the ratio between pulp and paper capacity will remain around 74 to 74.5 percent.

Comparison with Earlier Surveys (Tables 13 and 14)

In Table 13, the estimate of total capacity in the first year of each Survey and estimate of increase over the period is shown. It should be noted that data published in the 1980, 1981 and 1982 Surveys were subsequently revised to include country returns received too late to be included. 1982 and 1983 include the revision of data for China. With the exception of the estimate made in the 1970 Survey of paper capacity growth, the estimates for the periods completed during the seventies have tended to be substantial overestimates of actual expansion. The 1970 estimate for pulp growth of 29 million tons compares with actual growth of 22.7 million tons and the 1978 estimates for pulp and paper respectively of 19.1 and 26.6 million tons compare with recorded growth to 1983 adjusted for the data revision for China of 12.5 and 21.2 million tons. Consideration of this adjustment is also essential in interpreting the comparison between predicted and actual growth over the period 1979-84. It is noteworthy that for those periods up to the 1984 Survey, both the actual growth and estimates of growth have a diminishing tendency. The 1985 Survey returns show a somewhat higher growth prediction than in the most recent years.

Table 1 : World Pulp, Paper and Paperboard Capacity, 1975-90

	Total Capacity				Annual Average Increase		
	Million metric tons				Percent		
	1975	1980	1985	1990	1975-80	1980-85	1985-90
Total woodpulp, paper grades	126.8	139.2	151.2	167.1	1.9	1.7	2.0
Mechanical (a)	30.0	33.5	36.6	42.1	2.2	1.8	2.8
Semi-chemical (b)	10.2	10.5	9.7	9.9	0.6	-1.6	0.4
Chemical	86.6	95.2	104.4	114.6	1.9	1.9	1.9
Other fibre pulp	9.3	11.6	13.3	28.3	4.5	2.7	4.7
Dissolving pulp	6.0	6.1	6.2	6.3	0.4	0.4	0.4
Total paper and paperboard	174.9	197.6	220.4	241.7	2.5	2.2	1.9
Newsprint	25.2	28.4	31.7	33.9	2.4	2.3	1.3
Printing and writing	38.6	47.1	57.3	66.6	4.1	4.0	3.0
Other paper and paperboard	111.1	122.1	131.3	141.1	1.9	1.5	1.4

(a) Including thermomechanical pulp
(b) Including chemi-groundwood

Table 2 : Annual Rate of Increases in World Pulp, Paper and Paperboard Capacity, 1985-90

	Annual Increases				
	Percent				
	1985-6	1986-7	1987-8	1988-9	1989-90
Total woodpulp, paper grades	2.0	2.0	1.5	1.5	0.4
Mechanical (a)	3.7	3.2	2.1	1.4	0.3
Semi-chemical (b)	0.9	1.2	0.4	-	-0.4
Chemical	1.5	1.6	1.3	1.7	0.5
Other fibre pulp	6.8	6.3	5.3	5.5	-
Dissolving pulp	-3.5	0.3	0.8	2.9	-
Total paper and paperboard	2.5	2.7	2.3	1.4	0.5
Newsprint	2.1	1.2	2.1	1.2	0.1
Printing and writing	4.1	4.5	3.8	2.2	0.7
Other paper and board	1.9	2.2	1.6	1.1	0.4

(a) Including thermomechanical pulp
(b) Including chemi-groundwood

Table 3 : Increases in Capacity of Total Woodpulp for Papermaking, 1980-90

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
World Total	139 187	151 157	167 705	11 970	15 548	1.7	1.5	
Developed Market Economies	115 080	123 220	130 408	8 140	7 188	1.4	1.1	
Northern America	68 628	75 255	78 319	6 627	3 064	1.9	0.8	
Japan	12 573	12 014	12 451	-559	437	-0.9	0.7	
Western Europe	30 901	31 820	35 344	919	3 524	0.6	2.1	
Oceania	2 226	2 681	2 844	455	163	3.8	1.2	
Others	752	1 450	1 450	698	-	14.0	-	
Developing Market Economies	7 152	9 271	12 605	2 119	3 334	5.3	6.3	
Africa	386	717	1 007	331	290	13.2	7.0	
Latin America	5 320	6 427	9 058	1 107	2 631	3.9	7.1	
Asia	1 446	2 127	2 540	681	413	8.0	3.6	
Centrally Planned Economies	16 955	18 666	19 692	1 711	1 026	1.9	1.1	
Asia	2 676	2 215	3 166	-461	951	-3.7	7.4	
Eastern Europe	3 799	4 401	4 476	602	75	3.0	0.3	
USSR	10 480	12 050	12 050	1 570	-	2.8	-	

Table 4 : Increases in Capacity of Mechanical Woodpulp for Papermaking 1980-90

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
World Total	28 350	25 279	25 187	-3 071	-92	-2.3	1.0	
Developed Market Economies	23 138	19 905	19 325	-3 233	-580	-3.0	-0.6	
Northern America	11 390	9 479	9 243	-1 911	-236	-3.6	-0.5	
Japan	1 529	1 464	1 445	-65	-19	-0.9	-0.3	
Western Europe	9 201	7 994	7 669	-1 207	-325	-2.8	-0.8	
Oceania	750	748	748	-2	-	-0.1	-	
Others	268	220	220	-48	-	-3.9	-	
Developing Market Economies	1 044	1 406	1 596	362	190	6.1	2.6	
Africa	30	30	130	-	100	-	34.1	
Latin America	548	805	886	257	81	8.0	1.9	
Asia	466	571	580	105	9	4.1	0.3	
Centrally Planned Economies	4 168	3 968	4 266	-200	298	-1.0	1.5	
Asia	983	660	940	-323	280	-7.7	7.3	
Eastern Europe	935	948	966	13	18	0.3	0.4	
USSR	2 250	2 360	2 360	110	-	1.0	-	

1/ Excluding thermomechanical pulp

Table 5 : Increases in Capacity of Thermomechanical Pulp, 1980-90

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
World Total	5 136	11 312	15 491	6 176	4 179	17.1	6.5
Developed Market Economies	5 021	10 923	14 905	5 902	3 982	16.8	6.4
Northern America	2 331	6 040	7 501	3 709	1 461	21.0	4.4
Japan	964	1 110	1 194	146	84	2.9	1.5
Western Europe	1 580	3 251	5 638	1 671	2 387	15.5	11.6
Oceania	146	372	422	226	50	20.6	2.6
Others	-	150	150	150	-	-	-
Developing Market Economies	35	230	407	195	177	45.7	12.1
Africa	-	-	12	-	12	-	-
Latin America	-	85	220	85	135	-	20.9
Asia	35	145	175	110	30	32.9	3.8
Centrally Planned Economies	80	159	179	79	20	14.7	2.4
Asia	-	19	39	19	20	-	15.5
Eastern Europe	-	-	-	-	-	-	-
USSR	80	140	140	60	-	11.8	-

Table 6 : Changes in Capacity of Semi-Chemical Woodpulp for Papermaking, 1980-90

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
World Total	10 492	9 673	9 879	-819	206	-1.6	0.4
Developed Market Economies	8 826	7 764	7 910	-1 062	146	-2.5	0.4
Northern America	4 571	4 729	4 812	158	83	0.7	0.3
Japan	1 921	1 336	1 336	-585	-	-7.0	-
Western Europe	1 787	1 151	1 211	-636	60	-8.4	1.0
Oceania	385	384	387	-1	3	-0.1	0.2
Others	162	164	164	2	-	0.2	-
Developing Market Economies	619	653	664	34	11	1.1	0.3
Africa	10	22	25	12	3	17.1	2.6
Latin America	492	366	401	-126	35	-5.7	1.8
Asia	117	265	238	148	-27	17.8	-2.1
Centrally Planned Economies	1 047	1 256	1 305	209	49	3.7	0.8
Asia	-	-	-	-	-	-	-
Eastern Europe	397	406	455	9	49	0.4	2.3
USSR	650	850	850	200	-	5.5	-

Table 7 : Increases in Capacity of Chemical Woodpulp for Papermaking, 1980-90

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
World Total	95 209	104 449	111 552	9 240	7 103	1.9	1.3
Developed Market Economies	78 095	84 309	87 805	6 214	3 496	1.5	0.8
Northern America	50 336	55 007	56 763	4 671	1 756	1.8	0.6
Japan	8 159	8 104	8 476	-55	372	-0.1	0.9
Western Europe	18 333	19 105	20 363	772	1 258	0.8	1.3
Oceania	945	1 177	1 287	232	110	4.5	1.8
Others	322	916	916	594	-	23.3	-
Developing Market Economies	5 454	6 857	9 805	1 403	2 948	4.7	7.4
Africa	346	665	840	319	175	14.0	4.8
Latin America	4 280	5 046	7 426	766	2 380	3.3	8.0
Asia	828	1 146	1 539	318	393	6.7	6.1
Centrally Planned Economies	11 660	13 283	13 942	1 623	659	2.6	1.0
Asia	1 693	1 536	2 187	-157	651	-1.9	7.3
Eastern Europe	2 467	3 047	3 055	580	8	4.3	0.1
USSR	7 500	8 700	8 700	1 200	-	3.0	-

Table 8 : Increases in Capacity of Other Fibre Pulp for Papermaking, 1980-90

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
World Total	11 611	13 293	16 761	1 682	3 468	2.7	4.7
Developed Market Economies	1 754	977	1 054	-777	77	-11.0	1.5
Northern America	729	321	373	-408	52	-15.1	3.0
Japan	4	8	8	4	-	14.9	-
Western Europe	904	547	563	-357	16	-9.6	0.6
Oceania	7	11	11	4	-	9.5	-
Others	110	90	99	-20	9	-3.9	1.9
Developing Market Economies	3 606	4 543	4 953	937	410	4.7	1.7
Africa	212	220	226	8	6	0.7	0.5
Latin America	1 401	1 555	1 601	154	46	2.1	0.6
Asia	1 993	2 768	3 126	775	358	6.8	2.5
Centrally Planned Economies	6 251	7 773	10 754	1 522	2 981	4.5	6.7
Asia	5 478	6 890	9 860	1 412	2 970	4.7	7.4
Eastern Europe	248	258	269	10	11	0.8	0.8
USSR	525	625	625	100	-	3.5	-

Table 9 : Increases in Capacity of Total Paper and Paperboard, 1980-90

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
World Total	197 633	220 394	241 662	22 761	21 268	2.2	1.9	
Developed Market Economies	153 873	169 521	183 600	15 648	14 079	2.0	1.6	
Northern America	77 173	84 240	89 989	7 067	5 749	1.8	1.3	
Japan	21 602	24 043	25 365	2 441	1 322	2.2	1.1	
Western Europe	51 406	56 510	63 014	5 104	6 504	1.9	2.2	
Oceania	2 367	2 858	3 200	491	342	3.8	2.3	
Others	1 325	1 870	2 032	545	162	7.1	1.7	
Developing Market Economies	16 460	21 519	24 456	5 059	2 937	5.5	2.6	
Africa	747	832	1 174	85	342	2.2	7.1	
Latin America	9 290	12 234	13 686	2 944	1 452	5.7	2.3	
Asia	6 423	8 453	9 596	2 030	1 143	5.6	2.6	
Centrally Planned Economies	27 300	29 354	33 606	2 054	4 252	1.5	2.7	
Asia	9 209	8 792	12 534	-417	3 742	-0.9	7.3	
Eastern Europe	6 091	6 562	7 072	471	510	1.5	1.5	
USSR	12 000	14 000	14 000	2 000	-	3.1	-	

Table 10 : Increases in Capacity of Newspaper, 1980-90

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
World Total	28 367	31 738	33 913	3 371	2 175	2.3	1.3	
Developed Market Economies	23 666	26 492	28 019	2 826	1 527	2.3	1.1	
Northern America	13 444	15 100	15 630	1 656	530	2.4	0.7	
Japan	2 866	2 789	2 954	-77	165	-0.5	1.2	
Western Europe	6 574	7 457	8 044	883	587	2.6	1.5	
Oceania	557	700	945	143	245	4.7	6.2	
Others	225	446	446	221	-	14.7	-	
Developing Market Economies	1 496	2 350	2 731	854	381	9.5	3.1	
Africa	27	18	131	-9	113	-7.8	48.7	
Latin America	704	1 155	1 223	451	68	10.4	1.2	
Asia	765	1 177	1 377	412	200	9.0	3.2	
Centrally Planned Economies	3 205	2 896	3 163	-309	267	-2.0	1.8	
Asia	980	478	700	-502	222	-13.4	7.9	
Eastern Europe	475	468	513	-7	45	-0.3	1.9	
USSR	1 750	1 950	1 950	200	-	2.2	-	

Table 11 : Increases in Capacity of Printing and Writing Paper, 1980-90

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
World Total	47 117	57 326	66 609	10 209	9 283	4.0	3.0
Developed Market Economies	37 946	46 489	53 586	8 543	7 097	4.1	2.9
Northern America	16 431	20 523	23 692	4 092	3 169	4.5	2.9
Japan	4 736	6 403	6 614	1 667	211	6.2	0.7
Western Europe	16 261	18 895	22 530	2 634	3 635	3.0	3.6
Oceania	287	304	382	17	78	1.2	4.7
Others	231	364	368	133	4	9.5	0.2
Developing Market Economies	4 038	5 258	6 141	1 220	883	5.4	3.2
Africa	237	260	390	23	130	1.9	8.4
Latin America	1 862	2 689	3 062	827	373	7.6	2.6
Asia	1 939	2 309	2 689	370	380	3.6	3.1
Centrally Planned Economies	5 133	5 579	6 882	446	1 303	1.7	4.3
Asia	2 490	2 586	3 677	96	1 091	0.8	7.3
Eastern Europe	1 143	1 293	1 505	150	212	2.5	3.1
USSR	1 500	1 700	1 700	200	-	2.5	-

Table 12 : Pulp and Paper Capacity Ratios

Year	Pulp/Paper Ratio Percent
1969	81.5
1970	80.4
1971	80.4
1972	80.7
1973	79.7
1974	79.1
1975	77.8
1976	77.7
1977	77.7
1978	77.5
1979	77.1
1980	76.3
1981	75.8
1982	74.7
1983	74.4
1984	74.3
1985	74.6
1986	74.5
1987	74.3
1988	74.0
1989	74.3
1990	74.3

Table 13 : Survey Estimates of Capacity and Capacity Increase - Pulp and Paper

Period of Survey	Total capacity in First Year of Survey		Total Increase over Period	
	Million Metric Tons			
	Total Pulp for Paper-making	Total paper and paperboard	Total Pulp for Paper-making	Total Paper and Paperboard
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.5	9.4	14.8
1985-90	164.5	220.4	15.0	21.3

Table 14 : Survey Estimates of Capacity Increase by Major Product

	000 Metric tons				
	Survey	Survey	Survey	Survey	Survey
	1981-86	1982-87	1983-88	1984-89	1985-90
Total Woodpulp, Paper Grades	14 516	11 386	10 766	8 474	11 548
Mechanical (a)	5 235	3 423	3 044	2 587	4 087
Semi-chemical (b)	1 047	609	440	436	206
Chemical	8 272	7 352	7 139	5 263	7 103
Other fibre pulp	1 415	1 968	1 430	929	3 468
Dissolving Pulp	385	379	207	-148	27
Total paper and paperboard	24 145	18 998	18 176	14 874	21 268
Newsprint	4 918	3 971	2 751	2 072	2 175
Printing and writing	7 866	6 090	6 123	6 848	9 283
Other paper and paperboard	11 379	8 905	9 272	5 911	9 792

(a) Including thermomechanical pulp
 (b) Including chemi-groundwood

Enquête de la FAO

sur

la capacité mondiale de production de pâte et de papier 1985-1990

par

le Secrétariat

Les recensements annuels FAO des capacités mondiales de production de pâte et de papier se fondent sur les chiffres envoyés en début d'année par les correspondants de nombreux pays du monde, ainsi que sur des estimations du Secrétariat pour les autres pays. Dans la plupart des cas, les données sont fournies par les associations professionnelles nationales du secteur de la pâte et du papier. Les renseignements concernant les projets de développement pour le futur sont obtenus auprès des compagnies elles-mêmes en moyenne environ six mois avant que les données ne soient communiquées à la FAO. En conséquence, les résultats reflètent les opinions et les prévisions des industries du secteur au milieu de la première année de la période couverte. Des changements ultérieurs des conditions économiques, financières et commerciales peuvent entre temps avoir modifié leurs projets et leurs prévisions. Pour l'étude 1985/90, de nouvelles estimations nous sont parvenues à temps pour 39 pays. Pour les autres, on a conservé les estimations de l'enquête 1984-89, en reprenant pour 1990 les chiffres donnés pour 1989.

La couverture, le contenu et la présentation de l'étude sont les mêmes que l'année dernière. Les données ont été classées et traitées sur ordinateur, et on a utilisé un questionnaire informatisé. La présentation des données est caractérisée par les points suivants.

- (i) Les tableaux par pays pour la pâte et le papier sont présentés chacun sur une page.
- (ii) Les tableaux régionaux reproduisent tous les détails donnés dans les tableaux par pays. En outre, ces tableaux indiquent, pour chaque groupe de produits, le volume pour lequel on ne connaît pas la ventilation détaillée par produit spécifique. Ainsi, par exemple, pour la couverture kraft pour carton ondulé, on a:

4.3211	Couverture kraft pour carton ondulé	1 873
	partie de 4.3211 non détaillée ci-dessous	803
4.32111	Ecrue	570
4.32112	Blanchie	500

On voit ainsi tout de suite la portée de l'information détaillée.
- (iii) Les tableaux par produit indiquent la capacité de production par pays, pour tous les produits et groupes de produits codés. Ils y figurent dans l'ordre du numéro de code.

On a établi une liste des projets d'expansion pour la période 1983-1990 qui est publiée séparément sous le titre "Projets d'usines de pâte et de papier dans le monde en 1985-1992".

Les pays suivants ont fourni des données à temps pour que l'on puisse en tenir compte: Afrique du Sud, Algérie, Allemagne (République fédérale d'), Argentine, Australie, Brésil, Cameroun, Canada, Chili, Chine, Chypre, Corée (République de), Danemark, Equateur, Espagne, Etats-Unis d'Amérique, Ethiopie, Finlande, France, Hongrie, Indonésie, Israël, Italie, Japon, Jordanie, Maroc, Norvège, Nouvelle-Zélande, Pays-Bas, Philippines, Pologne, Portugal, Royaume-Uni, Suède, Swaziland, Tchécoslovaquie, Thaïlande, Tunisie, Zambie.

Ces 39 pays représentent 84 pour cent de la capacité mondiale. Les réponses des pays en développement couvraient 65 pour cent de leur capacité totale de production.

Symboles utilisés dans les tableaux

.	DONNEES GLOBALES
*)	DONNEES ESTIMES
DONNEES EN RETARD	DONNEES RECUES APRES LA DATE LIMITE POUR LA RAPPORT REVISION NON INCLUE DANS LES TABLEAUX PAR REGION ET PRODUITS

Résumé

De nouvelles estimations pour la Chine ont été présentées dans l'enquête 1983-88. Les données concernant la Chine ne tiennent pas compte de la capacité de production de la province de Taiwan. Pour que les données de 1980 soient comparables à celles de 1985 il faut réduire les chiffres pour les pays d'Asie à économie planifiée en 1980 d'environ 1,5 million de tonnes pour la pâte d'autres fibres et 3 millions de tonnes pour le volume total de papier, indiqués dans les tableaux 3 à 11.

Les principales conclusions de l'enquête sur les capacités mondiales de production de pâte et de papier tenant compte de ces modifications sont les suivantes:

- (i) L'augmentation de la capacité de production de pâte et de papier en 1984-85 est sensiblement supérieure à ce qui avait été indiqué dans l'enquête de 1984. Les estimations de l'augmentation pendant la période de 1985-90 sont sensiblement supérieures aux estimations correspondantes pour la période couverte par le rapport précédent.
- (ii) La capacité de production de pâte à papier a augmenté de 7,4 millions de tonnes en 1985, soit 5 pour cent et on estime qu'elle passera de 164,5 millions de tonnes en 1984 à 179,5 millions de tonnes en 1990. Cette augmentation de 15 millions de tonnes représente un taux d'expansion annuel de 2 pour cent, double de celui qui était indiqué dans l'enquête précédente.
- (iii) La capacité mondiale de production de papier et de carton a augmenté de 7,9 millions de tonnes en 1985, soit 4 pour cent, alors que l'augmentation en 1984 avait été de 3 pour cent. Cette capacité de production devrait augmenter encore de 21,3 millions de tonnes entre 1985 et 1990, passant de 220 millions de tonnes à 241 millions de tonnes, soit un taux d'expansion moyen de 1,9 pour cent, légèrement supérieur à celui qui avait été indiqué dans l'enquête précédente.
- (iv) Poursuivant son mouvement décroissant, la capacité de production de pâte mécanique a baissé de 0,4 million de tonnes. On signalait en 1985 qu'elle était tombée à 25,3 millions de tonnes. Cette diminution est supérieure à celle prévue pour cinq années dans la précédente enquête. L'on prévoit de nouvelles réductions de faible ampleur.
- (v) Comme l'indiquait l'enquête précédente la capacité de production de pâte thermomécanique a encore augmenté de 0,7 million de tonnes, passant à 11,3 millions de tonnes. Cette capacité de production devrait augmenter de 4,2 millions de tonnes d'ici 1990.
- (vi) L'augmentation nette de la capacité de production de pâte chimique en 1985 a été d'environ 3 millions de tonnes alors que l'augmentation prévue était de 1,6 millions de tonnes. Plusieurs pays ont annoncé les augmentations plus élevées que prévu. L'augmentation de 7,1 millions de tonnes prévue pour 1990 fera passer la production de 104,4 à 111,5 millions de tonnes, cette croissance sera plus rapide que celle indiquée dans l'enquête précédente.
- (vii) La capacité de production pour 1985 est estimée à 13 millions de tonnes, soit 8 pour cent de la capacité totale pour la pâte à papier. De cette capacité de production, 11 millions de tonnes se trouvent dans les pays en développement y compris la Chine, où la pâte d'autres fibres que celles du bois constitue 50 pour cent du total de la pâte pour la fabrication du papier. L'augmentation prévue d'ici à 1990 est de 3,5 million de tonnes, soit un taux de croissance annuel de 4,7 pour cent. Presque toute cette croissance est le fait de la Chine.
- (viii) Les augmentations de la capacité de production signalées pour les principaux types de papier et de carton en 1985 ont été légèrement supérieures à ce qui avait été prévu en 1984: la capacité de production de papier journal a augmenté de 0,5 million de tonnes, passant à 31,7 millions de tonnes; les papiers d'impression et d'écriture ont augmenté de 2,5 millions de tonnes, passant à 57,3 millions de tonnes et les autres papiers et cartons de 4,9 million de tonnes, atteignant 131,3 millions de tonnes. Les augmentations prévues en ce qui concerne ces trois produits pour la période sur laquelle porte l'enquête sont: pour le papier journal 2,2 millions de tonnes avec un taux de croissance de 1,3 pour cent par an, pour le papier d'impression et d'écriture 9,3 millions de tonnes avec un taux de croissance de 3 pour cent par an et pour les autres papiers et cartons 9,8 millions de tonnes avec un taux de croissance de 1,4 pour cent, soit des taux inférieurs à ceux prévus dans l'enquête précédente, sauf pour les papiers d'impression et d'écriture.
- (ix) Le rapport apparent entre pâte et papier, qui était de 74,6 pour cent en 1985, devrait tomber à 74,3 pour cent en 1990.

Les tableaux 1 à 11 illustrent le développement de la capacité mondiale de production de pâte et de papier.

Tendances par produit et tendances régionales (Tableaux 1 et 2)

Selon l'enquête de cette année, la capacité mondiale de production de pâte à papier serait de 164,5 millions de tonnes en 1985, ce qui représente une augmentation de 7,4 millions de tonnes par rapport au volume estimé pour 1984. Pendant la période couverte, il devrait y avoir une augmentation de 15 millions de tonnes, de sorte que la capacité serait de 179,5 millions de tonnes en 1990. La capacité de production de papier et de carton a été estimée à 220,4 millions de tonnes en 1985, soit une augmentation de 7,9 millions de tonnes par rapport à 1984, légèrement supérieure aux chiffres prévus. On prévoit une augmentation de 21,3 millions de tonnes d'ici à 1990, ce qui porterait la capacité totale à 241,7 millions de tonnes. Le tableau 1 illustre cette expansion.

En 1985, la capacité totale de production de pâte à papier était de 5 millions de tonnes supérieure aux prévisions de l'enquête précédente. La nouvelle enquête prévoit un taux d'expansion presque double pendant la prochaine période de 5 ans. Pour le papier, l'estimation de l'expansion est également supérieure de 50 pour cent à ce qui avait été prévu dans l'étude précédente.

L'examen des augmentations annuelles prévues par cette enquête et par les précédentes suggère que le taux d'expansion quinquennal pourrait en fait être sous-estimé. La croissance s'arrête au cours des deux dernières années de l'enquête, en partie faute d'estimations fermes pour une partie des expansions et des contractions qui sont susceptibles de se produire ces années-là (Voir Tableau 2). D'autre part, les estimations faites au cours des enquêtes précédentes pour des périodes actuellement dépassées ont eu tendance à surestimer le développement de la capacité. Il convient de noter par exemple que les estimations 1990 se fondent sur des estimations relatives à la fin de l'année 1989 pour 81 des 90 pays sur lesquels porte l'enquête.

Pâte à papier (1. + 2.)

L'augmentation nette de la capacité de production de pâte à papier de 15 millions de tonnes entre 1985 et 1990 se compose comme suit: réduction de 0,4 million de tonnes pour la pâte mécanique de bois et augmentations de 4,4 millions de tonnes pour la pâte thermomécanique, de 0,2 million de tonnes pour la pâte mi-chimique et de 7,1 millions de tonnes pour la pâte chimique de bois. Pour les pâtes d'autres fibres, on estime que l'augmentation sera de 3,4 millions de tonnes.

En ce qui concerne la capacité mondiale totale de production de pâte à papier, elle se compose comme suit: 76 pour cent dans les pays développés à économie de marché, 16 pour cent dans les pays à planification centrale et 8 pour cent dans les pays en développement à économie de marché. Selon les estimations de la présente étude, ce dernier pourcentage s'élèvera à 10 pour cent en 1990.

Pâte marchande

La capacité mondiale de production de pâte marchande est estimée à 31 millions de tonnes en 1985, et l'on prévoit une augmentation de 3 pour cent d'ici à 1988, ce qui porterait ce chiffre à 32 millions de tonnes. Par région, les chiffres sont les suivants: 13,4 millions de tonnes en Amérique du Nord, 6,2 millions de tonnes dans les pays nordiques, 3,2 millions de tonnes dans le reste de l'Europe, 2 millions de tonnes en URSS, 2,3 millions de tonnes en Amérique latine, 1 million de tonnes en Océanie et 0,5 million de tonnes dans les pays en développement d'Afrique.

Pâte de bois destinée à la papeterie (1. Tableau 3)

L'expansion estimée à 11,5 millions de tonnes de la capacité par rapport à 1985 amènera le total mondial à 162,7 millions de tonnes en 1990. L'augmentation estimée est supérieure de 3 millions de tonnes à celle de l'enquête précédente. La capacité de production de pâte de bois en 1985 se compose comme suit: 82 pour cent dans les pays développés à économie de marché, 10 pour cent dans les pays développés à planification centrale d'Europe orientale et en URSS et 8 pour cent dans les pays en développement, y compris la Chine. On estime que la part des pays en développement dans la capacité mondiale devrait passer à près de 10 pour cent en 1990, contre 5 pour cent en 1975.

Pâte mécanique (1.1 Tableau 4)

Selon la nouvelle enquête, la capacité de production de pâte mécanique a encore baissé. Le volume signalé pour 1985 est inférieur de 0,4 million de tonnes au volume indiqué pour 1984. Cela s'explique par une réduction du volume signalé par les pays développés à économie de marché. Les principales réductions intéressent le Canada et les Etats-Unis en Amérique du Nord (-0,5), ainsi que l'Allemagne, la Finlande et la Suède (-0,3). Les progressions concernent la Chine, la Turquie et la Norvège (+0,4). On prévoit encore une réduction de 0,1 million de tonnes d'ici à 1990. La quasi-totalité de la production est dérivée de bois de conifères.

Pâte thermomécanique (1.2 Tableau 5)

L'expansion se poursuit pour la pâte thermomécanique. L'expansion de la capacité entre 1984 et 1985 a atteint 0,7 million de tonnes, et l'on prévoit d'ici à 1990 une augmentation de 4,2 millions de tonnes. 96 pour cent de la capacité mondiale en 1985 se trouvaient dans les pays développés à économie de marché et 53 pour cent en Amérique du Nord. Plus de la moitié de la croissance prévue dans la présente enquête se situe en Europe de l'Ouest (2,3 millions de tonnes) et l'essentiel du reste en Amérique du Nord (1,5 million de tonnes). Pratiquement tout le volume de pâte dont on connaît la matière première est fabriqué à partir de conifères. (Il est à noter que la Norvège indique des données globales pour la pâte thermomécanique et mécanique.)

Pâte de bois mi-chimique (1.3 Tableau 6)

La capacité de production de pâte mi-chimique a légèrement progressé entre 1984 et 1985, la réduction était celle indiquée dans l'enquête précédente. La capacité mondiale est estimée à 9,7 millions de tonnes, et l'on prévoit une augmentation de 0,2 million de tonnes d'ici à 1990. 95 pour cent de la partie de la production dont on connaît la matière première sont dérivés de bois de non-conifères.

Pâte chimique de bois (1.4 Tableau 7)

La capacité totale de pâte chimique de bois pour la papeterie est estimée à 104,4 millions de tonnes. L'expansion jusqu'en 1990 devrait être inférieure de 7,1 millions de tonnes à celle prévue dans la précédente étude. La pâte chimique représentait 63 pour cent de la capacité totale de pâte à papier en 1984. On estime que ce pourcentage baissera légèrement d'ici 1990.

La capacité totale de production de pâte chimique en 1985 se décompose de la façon suivante: 6 pour cent pour les pâtes au bi-sulfite écru, 5 pour cent pour les pâtes au bi-sulfite blanchies, 37 pour cent pour les pâtes au sulfate écru, 52 pour cent pour les pâtes au sulfate blanchies.

L'essence utilisée comme matière première est indiquée pour 85 pour cent de la capacité de pâte chimique, 31 pour cent de cette quantité (27 millions de tonnes) sont constitués par des pâtes d'essences non-conifères, et suit: 23,6 millions de tonnes de pâte au sulfate blanchie (46 pour cent de ce type de pâte).

Pâtes d'autres fibres (2. Tableau 8)

L'estimation de la capacité totale de production de pâtes d'autres fibres s'établit à 13,3 millions de tonnes. Quatre-vingts-dix pour cent de cette capacité se trouvent dans des pays en développement et représentent 50 pour cent de leur capacité de production de pâte à papier en 1985. La croissance d'ici à 1990 est estimée à 3,5 million de tonnes. La Chine, avec 6,7 millions de tonnes, représente 50 pour cent de la capacité mondiale, et l'Inde, avec 1,8 million de tonnes, environ 15 pour cent. Pour la Chine, les chiffres de capacité sont fondés sur les informations concernant la production et la croissance communiquées à la fin de 1985. Les derniers chiffres de production - 5 millions de tonnes en 1985 - indiquent que la capacité pour cette année est peut-être légèrement surestimée.

Pour 90 pour cent de cette capacité, la nature de matière première utilisée est connue; il s'agit de la paille dans une proportion de 46 pour cent; de la bagasse, 17 pour cent; du bambou, 11 pour cent et le reste provient d'autres matières premières fibreuses. En Amérique latine c'est la bagasse qui domine. Dans les pays en développement d'Asie à économie de marché c'est le bambou et en Chine 70 pour cent de cette pâte proviennent de la paille, et 20 pour cent du roseau.

Pâte à dissoudre (3.)

Le volume total de ce type de pâte, de 6,2 millions de tonnes, constitue 4 pour cent de la production mondiale de pâte; dans ce secteur, le taux d'expansion devrait être nul selon l'enquête. Plus de 80 pour cent de la pâte de ce type produite est de la pâte marchande. 30 pour cent proviennent d'essences non conifères et 25 pour cent de conifères. Pour le restant la matière première d'origine n'est pas spécifiée.

Papiers et cartons (4. Tableau 9)

La capacité mondiale totale de papier et de carton s'est élevée à 220,4 millions de tonnes en 1985, soit une augmentation de 8 millions de tonnes, (4 pour cent) par rapport en 1984. On estime que l'augmentation d'ici à 1990 sera de 21,3 millions de tonnes, ce qui portera le total à 241,7 millions de tonnes. L'expansion estimée est supérieure à l'augmentation prévue dans l'enquête précédente. En 1984, 77 pour cent de la capacité mondiale se trouvaient dans les pays développés à économie de marché, 10 pour cent dans les pays en développement à économie de marché et 13 pour cent dans les pays à planification centrale.

Papier journal (4.1 Tableau 10)

La capacité mondiale de production de papier journal, qui s'élève à 31,7 millions de tonnes, représente 15 pour cent de la capacité mondiale de production de papier et carton. L'augmentation par rapport à 1984 est de 0,5 million de tonnes, comme prévu dans l'étude de la même année. Une augmentation de capacité de production est indiquée pour quelques pays en développement. L'augmentation estimée de 2,1 millions de tonnes est celle prévue dans l'enquête de 1984. Quarante pour cent de la capacité de production se trouvent dans les pays en développement.

Autres papiers d'impression et d'écriture (4.2 Tableau 11)

En 1985, la capacité mondiale de production d'autres papiers d'impression et d'écriture s'élevait à 57,3 millions de tonnes, c'est-à-dire, 2,5 millions de tonnes de plus qu'en 1984, alors que l'enquête de 1984 prévoyait une augmentation de 2 millions de tonnes. Ceci est dû principalement à l'augmentation enregistrée en Chine qui a dépassé 0,6 million de tonnes celle prévue en 1984.

Les estimations concernant la croissance d'ici à 1990 sont de 9,3 millions de tonnes, ce qui porterait le total à 66,6 millions de tonnes.

Autres papiers et cartons

La capacité mondiale totale de production en 1985 est de 131,2 millions de tonnes, soit une augmentation de 4,8 millions de tonnes par rapport à 1984, alors que l'enquête de 1984 prévoyait une augmentation de 1,9 millions de tonnes. On estime que, d'ici à 1990 - c'est-à-dire dans les cinq ans à venir - la croissance devrait atteindre 9,7 millions de tonnes, ce qui porterait le total à 141 millions de tonnes. Sous la rubrique autres papiers et cartons on trouve les principaux produits suivants:

- papier pour usages domestiques et papier hygiénique	10 pour cent
- papier d'emballage	80 pour cent
- autres papiers et cartons	10 pour cent

Les principaux composants de la catégorie papier d'emballage sont les suivants (pourcentage entre parenthèses):

- papier kraft à doubler	(22)
- autres papiers à doubler	(6)
- carton ondulé	(15)
- papier kraft d'emballage	(16)
- carton pour boîtes	(14)
- autres cartons d'emballage	(9)

Bien que, d'une manière générale, les proportions soient les mêmes pour les pays en développement à économie de marché, la proportion de papier kraft et carton n'est que le 18 pour cent pour ces pays alors qu'elle est de 38 pour cent pour l'ensemble des pays.

Rapport pâte à papier/papier et cartons (Tableau 12)

Selon la présente enquête, le rapport entre les capacités de production de pâte et celle de papier demeurera aux environs de 74 à 74,5 pour cent.

Comparaison avec les enquêtes précédentes (Tableaux 13 et 14)

Le tableau 13 donne l'estimation de la capacité totale pendant la première année de chaque enquête et l'estimation de l'augmentation pendant la période étudiée. Il convient de noter que les données publiées dans les enquêtes pour 1980, 1981 et 1982 ont été révisées ultérieurement, certains pays ayant communiqué trop tard leurs statistiques pour qu'il soit possible d'en tenir compte. Les statistiques pour 1982 et 1983 tiennent compte des données fournies par la Chine. A l'exception de l'estimation de 1970, les prévisions relatives aux autres périodes s'achevant pendant les années soixante-dix ont eu tendance à surestimer considérablement l'expansion réelle de la capacité de production de papier. Pour la pâte l'estimation de l'expansion de la capacité faite en 1970, qui s'élevait à 29 millions de tonnes, est à comparer avec la croissance réelle, de 22,7 millions de tonnes; et les estimations de 1978 pour la pâte et pour le papier, respectivement de 19,1 et 26,6 millions de tonnes sont à comparer avec la croissance réelle jusqu'en 1983 ajustée pour tenir compte des données fournies par la Chine, à savoir 12,5 et 21,2 millions de tonnes respectivement. La prise en compte de cet ajustement est également essentielle lorsqu'on compare la croissance prévue avec la croissance réelle pour la période 1979-84. Il est à noter que pour les périodes avant jusqu'à l'enquête de 1984, la tendance aussi bien de la croissance réelle que des prévisions est à la baisse. Les résultats de l'enquête de 1985 laissent prévoir une croissance légèrement supérieure à celle des dernières années.

Tableau 1 : Capacité mondiale de production de pâte, de papier et de carton, 1975-90

	Capacité totale				Augmentation annuelle moyenne		
	millions de tonnes				pourcentage		
	1975	1980	1985	1990	1975-80	1980-85	1985-90
Pâte de bois pour papier, total	126.8	139.2	151.2	167.1	1.9	1.7	2.0
Mécanique (a)	30.0	33.5	36.6	42.1	2.2	1.8	2.8
Mi-chimique (b)	10.2	10.5	9.7	9.9	0.6	-1.6	0.4
Chimique	86.6	95.2	104.4	114.6	1.9	1.9	1.9
Pâte d'autres fibres	9.3	11.6	13.3	28.3	4.5	2.7	4.7
Pâte à dissoudre	6.0	6.1	6.2	6.3	0.4	0.4	0.4
Papier et carton, total	174.9	197.6	220.4	241.7	2.5	2.2	1.9
Papier journal	25.2	28.4	31.7	33.9	2.4	2.3	1.3
Papier d'impression et d'écriture	38.6	47.1	57.3	66.6	4.1	4.0	3.0
Autres papiers et cartons	111.1	122.1	131.3	141.1	1.9	1.5	1.4

- (a) Y compris la pâte thermo-mécanique
 (b) Y compris la pâte mécanico-chimique

Tableau 2 : Taux annuel d'accroissement de la capacité mondiale de production de pâte, de papier et de carton, 1985-90

	Accroissements annuels				
	pourcentage				
	1985-6	1986-7	1987-8	1988-9	1989-90
Pâte de bois pour papier, total	2.0	2.0	1.5	1.5	0.4
Mécanique (a)	3.7	3.2	2.1	1.4	0.3
Mi-chimique (b)	0.9	1.2	0.4	-	-0.4
Chimique	1.5	1.6	1.3	1.7	0.5
Pâte d'autres fibres	6.8	6.3	5.3	5.5	-
Pâte à dissoudre	-3.5	0.3	0.8	2.9	-
Papier et carton, total	2.5	2.7	2.3	1.4	0.5
Papier journal	2.1	1.2	2.1	1.2	0.1
Papier d'impression et d'écriture	4.1	4.5	3.8	2.2	0.7
Autres papiers et cartons	1.9	2.2	1.6	1.1	0.4

- (a) Y compris la pâte thermo-mécanique
 (b) Y compris la pâte chimico-mécanique

Tableau 3 : Accroissement de la capacité de production totale de pâte de bois pour papier, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	139 187	151 157	167 705	11 970	15 548	1.7	1.5
Pays dév. à écon. marché	115 080	123 220	130 408	8 140	7 188	1.4	1.1
Amérique du Nord	68 628	75 255	78 319	6 627	3 064	1.9	0.8
Japon	12 573	12 014	12 451	-559	437	-0.9	0.7
Europe occidentale	30 901	31 820	35 344	919	3 524	0.6	2.1
Océanie	2 226	2 681	2 844	455	163	3.8	1.2
Autres	752	1 450	1 450	698	-	14.0	-
Pays en dév. à écon. marché	7 152	9 271	12 605	2 119	3 334	5.3	6.3
Afrique	386	717	1 007	331	290	13.2	7.0
Amérique latine	5 320	6 427	9 058	1 107	2 631	3.9	7.1
Asie	1 446	2 127	2 540	681	413	8.0	3.6
Pays à écon. centr. planif.	16 955	18 666	19 692	1 711	1 026	1.9	1.1
Asie	2 676	2 215	3 166	-461	951	-3.7	7.4
Europe orientale	3 799	4 401	4 476	602	75	3.0	0.3
URSS	10 480	12 050	12 050	1 570	-	2.8	-

Tableau 4 : Accroissement de la capacité de production de pâte mécanique^{1/} pour papier, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	28 350	25 279	25 187	-3 071	-92	-2.3	1.0
Pays dév. à écon. marché	23 138	19 905	19 325	-3 233	-580	-3.0	-0.6
Amérique du Nord	11 390	9 479	9 243	-1 911	-236	-3.6	-0.5
Japon	1 529	1 464	1 445	-65	-19	-0.9	-0.3
Europe occidentale	9 201	7 994	7 669	-1 207	-325	-2.8	-0.8
Océanie	750	748	748	-2	-	-0.1	-
Autres	268	220	220	-48	-	-3.9	-
Pays en dév. à écon. marché	1 044	1 406	1 596	362	190	6.1	2.6
Afrique	30	30	130	-	100	-	34.1
Amérique latine	548	805	886	257	81	8.0	1.9
Asie	466	571	580	105	9	4.1	0.3
Pays à écon. centr. planif.	4 168	3 968	4 266	-200	298	-1.0	1.5
Asie	983	660	940	-323	280	-7.7	7.3
Europe orientale	935	948	966	13	18	0.3	0.4
URSS	2 250	2 360	2 360	110	-	1.0	-

^{1/} Y non compris la pâte thermo-mécanique

Tableau 5 : Accroissement de la capacité de production de pâte thermo-mécanique, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	5 136	11 312	15 491	6 176	4 179	17.1	6.5
Pays dév. à écon. marché	5 021	10 923	14 905	5 902	3 982	16.8	6.4
Amérique du Nord	2 331	6 040	7 501	3 709	1 461	21.0	4.4
Japon	964	1 110	1 194	146	84	2.9	1.5
Europe occidentale	1 580	3 251	5 638	1 671	2 387	15.5	11.6
Océanie	146	372	422	226	50	20.6	2.6
Autres	-	150	150	150	-	-	-
Pays en dév. à écon. marché	35	230	407	195	177	45.7	12.1
Afrique	-	-	12	-	12	-	-
Amérique latine	-	85	220	85	135	-	20.9
Asie	35	145	175	110	30	32.9	3.8
Pays à écon. centr. planif.	80	159	179	79	20	14.7	2.4
Asie	-	19	39	19	20	-	15.5
Europe orientale	-	-	-	-	-	-	-
URSS	80	140	140	60	-	11.8	-

Tableau 6 : Accroissement de la capacité de production de pâte de bois mi-chimique pour papier, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	10 492	9 673	9 879	-819	206	-1.6	0.4
Pays dév. à écon. marché	8 826	7 764	7 910	-1 062	146	-2.5	0.4
Amérique du Nord	4 571	4 729	4 812	158	83	0.7	0.3
Japon	1 921	1 336	1 336	-585	-	-7.0	-
Europe occidentale	1 787	1 151	1 211	-636	60	-8.4	1.0
Océanie	385	384	387	-1	3	-0.1	0.2
Autres	162	164	164	2	-	0.2	-
Pays en dév. à écon. marché	619	653	664	34	11	1.1	0.3
Afrique	10	22	25	12	3	17.1	2.6
Amérique latine	492	366	401	-126	35	-5.7	1.8
Asie	117	265	238	148	-27	17.8	-2.1
Pays à écon. centr. planif.	1 047	1 256	1 305	209	49	3.7	0.8
Asie	-	-	-	-	-	-	-
Europe orientale	397	406	455	9	49	0.4	2.3
URSS	650	850	850	200	-	5.5	-

Tableau 7 : Accroissement de la capacité de production de pâte de bois chimique pour papier
1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mondial	95 209	104 449	111 552	9 240	7 103	1.9	1.3	
Pays dev. à écon. marché	78 095	84 309	87 805	6 214	3 496	1.5	0.8	
Amérique du Nord	50 336	55 007	56 763	4 671	1 756	1.8	0.6	
Japon	8 159	8 104	8 476	-55	372	-0.1	0.9	
Europe occidentale	18 333	19 105	20 363	772	1 258	0.8	1.3	
Océanie	945	1 177	1 287	232	110	4.5	1.8	
Autres	322	916	916	594	-	23.3	-	
Pays en dev. à écon. marché	5 454	6 857	9 805	1 403	2 948	4.7	7.4	
Afrique	346	665	840	319	175	14.0	4.8	
Amérique latine	4 280	5 046	7 426	766	2 380	3.3	8.0	
Asie	828	1 146	1 539	318	393	6.7	6.1	
Pays à écon. centr. planif.	11 660	13 283	13 942	1 623	659	2.6	1.0	
Asie	1 693	1 536	2 187	-157	651	-1.9	7.3	
Europe orientale	2 467	3 047	3 055	580	8	4.3	0.1	
URSS	7 500	8 700	8 700	1 200	-	3.0	-	

Tableau 8 : Accroissement de la capacité de production des pâtes d'autres fibres pour papier, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mondial	11 611	13 293	16 761	1 682	3 468	2.7	4.7	
Pays dev. à écon. marché	1 754	977	1 054	-777	77	-11.0	1.5	
Amérique du Nord	729	321	373	-408	52	-15.1	3.0	
Japon	4	8	8	4	-	14.9	-	
Europe occidentale	904	547	563	-357	16	-9.6	0.6	
Océanie	7	11	11	4	-	9.5	-	
Autres	110	90	99	-20	9	-3.9	1.9	
Pays en dev. à écon. marché	3 606	4 543	4 953	937	410	4.7	1.7	
Afrique	212	220	226	8	6	0.7	0.5	
Amérique latine	1 401	1 555	1 601	154	46	2.1	0.6	
Asie	1 993	2 768	3 126	775	358	6.8	2.5	
Pays à écon. centr. planif.	6 251	7 773	10 754	1 522	2 981	4.5	6.7	
Asie	5 478	6 890	9 860	1 412	2 970	4.7	7.4	
Europe orientale	248	258	269	10	11	0.8	0.8	
URSS	525	625	625	100	-	3.5	-	

Tableau 9 : Accroissement de la capacité de production totale de papier et carton, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	197 633	220 394	241 662	22 761	21 268	2.2	1.9
Pays dév. à écon. marché	153 873	169 521	183 600	15 648	14 079	2.0	1.6
Amérique du Nord	77 173	84 240	89 989	7 067	5 749	1.8	1.3
Japon	21 602	24 043	25 365	2 441	1 322	2.2	1.1
Europe occidentale	51 406	56 510	63 014	5 104	6 504	1.9	2.2
Océanie	2 367	2 858	3 200	491	342	3.8	2.3
Autres	1 325	1 870	2 032	545	162	7.1	1.7
Pays en dév. à écon. marché	16 460	21 519	24 456	5 059	2 937	5.5	2.6
Afrique	747	832	1 174	85	342	2.2	7.1
Amérique latine	9 290	12 234	13 686	2 944	1 452	5.7	2.3
Asie	6 423	8 453	9 596	2 030	1 143	5.6	2.6
Pays à écon. centr. planif.	27 300	29 354	33 606	2 054	4 252	1.5	2.7
Asie	9 209	8 792	12 534	-417	3 742	-0.9	7.3
Europe orientale	6 091	6 562	7 072	471	510	1.5	1.5
URSS	12 000	14 000	14 000	2 000	-	3.1	-

Tableau 10 : Accroissement de la capacité de production de papier journal, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	28 367	31 738	33 913	3 371	2 175	2.3	1.3
Pays dév. à écon. marché	23 666	26 492	28 019	2 826	1 527	2.3	1.1
Amérique du Nord	13 444	15 100	15 630	1 656	530	2.4	0.7
Japon	2 866	2 789	2 954	-77	165	-0.5	1.2
Europe occidentale	6 574	7 457	8 044	883	587	2.6	1.5
Océanie	557	700	945	143	245	4.7	6.2
Autres	225	446	446	221	-	14.7	-
Pays en dév. à écon. marché	1 496	2 350	2 731	854	381	9.5	3.1
Afrique	27	18	131	-9	113	-7.8	48.7
Amérique latine	704	1 155	1 223	451	68	10.4	1.2
Asie	765	1 177	1 377	412	200	9.0	3.2
Pays à écon. centr. planif.	3 205	2 896	3 163	-309	267	-2.0	1.8
Asie	980	478	700	-502	222	-13.4	7.9
Europe orientale	475	468	513	-7	45	-0.3	1.9
URSS	1 750	1 950	1 950	200	-	2.2	-

Tableau 11 : Accroissement de la capacité de production d'autres papiers d'impression et d'écriture, 1980-90

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					pourcentage	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mondial	47 117	57 326	66 609	10 209	9 283	4.0	3.0
Pays dév. à écon. marché	37 946	46 489	53 586	8 543	7 097	4.1	2.9
Amérique du Nord	16 431	20 523	23 692	4 092	3 169	4.5	2.9
Japon	4 736	6 403	6 614	1 667	211	6.2	0.7
Europe occidentale	16 261	18 895	22 530	2 634	3 635	3.0	3.6
Océanie	287	304	382	17	78	1.2	4.7
Autres	231	364	368	133	4	9.5	0.2
Pays en dév. à écon. marché	4 038	5 258	6 141	1 220	883	5.4	3.2
Afrique	237	260	390	23	130	1.9	8.4
Amérique latine	1 862	2 689	3 062	827	373	7.6	2.6
Asie	1 939	2 309	2 689	370	380	3.6	3.1
Pays à écon. centr. planif.	5 133	5 579	6 882	446	1 303	1.7	4.3
Asie	2 490	2 586	3 677	96	1 091	0.8	7.3
Europe orientale	1 143	1 293	1 505	150	212	2.5	3.1
URSS	1 500	1 700	1 700	200	-	2.5	-

Tableau 12 : Rapports capacités de pâte capacité de papier

<u>Année</u>	<u>Rapports pâte/papier, en pourcentage</u>
1969	81.5
1970	80.4
1971	80.4
1972	80.7
1973	79.7
1974	79.1
1975	77.8
1976	77.7
1977	77.7
1978	77.5
1979	77.1
1980	76.3
1981	75.8
1982	74.7
1983	74.4
1984	74.3
1985	74.6
1986	74.5
1987	74.3
1988	74.0
1989	74.3
1990	74.3

Tableau 13 : Estimation de l'enquête concernant la capacité et les augmentations de capacité - Pâte et papier

Période couverte par l'enquête	Capacité totale pendant la première année de l'enquête		Augmentation totale pendant la période couverte	
	millions de tonnes			
	Pâte pour papier totale	Papier et carton totale	Pâte pour papier totale	Papier et carton totale
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.5	9.4	14.8
1985-90	164.5	220.4	15.0	21.3

Tableau 14 : Estimations de l'enquête concernant l'augmentation de la capacité par grand produit

	milliers de tonnes				
	Enquête	Enquête	Enquête	Enquête	Enquête
	1981-86	1982-87	1983-88	1984-89	1985-90
Pâte de bois	14 516	11 386	10 766	8 474	11 548
dont:					
Mécanique (a)	5 235	3 423	3 044	2 587	4 087
Mi-chimique (b)	1 047	609	440	436	206
Chimique	8 272	7 352	7 139	5 263	7 103
Pâte d'autres fibres	1 415	1 968	1 430	929	3 468
Pâte à dissoudre	385	379	207	-148	27
Papier et carton, total	24 145	18 998	18 176	14 874	21 268
dont:					
Papier journal	4 918	3 971	2 751	2 072	2 175
Autres papiers d'im- pression et d'écriture	7 866	6 090	6 123	6 848	9 283
Autres papiers et cartons - papier d'emballage	11 379	8 905	9 272	5 911	9 792

(a) Y compris la pâte thermo-mécanique
(b) Y compris la pâte chimico-mécanique

Informe sobre la Encuesta de la FAO

relativa

a la capacidad de producción mundial de pasta y papel 1985 - 1990

elaborado por

la Secretaría

Las Encuestas anuales de la FAO sobre la capacidad mundial de producción de pasta y papel se basan en los datos recibidos de los corresponsales en muchos países al comenzar el año de la publicación y en las estimaciones que hace la Secretaría en relación con los demás países. En la mayoría de los casos, los datos los facilitan las asociaciones nacionales de comerciantes de pasta y papel. La información sobre sus planes futuros de desarrollo se obtiene de las empresas, por término medio unos seis meses antes de que se comunique a la FAO. En consecuencia, los resultados recogen la opinión y las expectativas de la industria a mediados del primer año sobre el cual se informa. Es posible que, entretanto, los cambios subsiguientes en las condiciones económicas, financieras y del mercado hayan dado lugar a cambios en sus planes y expectativas. En el caso de la presente encuesta de 1985-90, se han recibido, a tiempo para su inclusión, nuevas estimaciones de 39 países. En relación con los restantes países se han repetido las de la encuesta de 1984-89 y las de 1990 se han considerado iguales a las de 1989.

El ámbito, el contenido y la presentación de la encuesta son idénticos a los del año pasado. Los datos se han almacenado y elaborado en computadores, y en la encuesta se ha utilizado un cuestionario preparado con computadora. Caben señalar las siguientes características de la presentación:

- i) Se presentan en una página los cuadros relativos a la pasta y papel por países.
- ii) Los cuadros por regiones incluyen todos los detalles de los cuadros por países. Además, estos cuadros muestran para cada suma de productos el volumen respecto del cual no se dispone de ningún desglose detallado ulterior de los productos que abarca. La forma en que eso se hace se demuestra con el ejemplo siguiente relativo a papel kraft para forros:

4.3211	Papel kraft para forros	1 873
	de 4.3211 no desglosado más abajo	803
4.32111	Papel kraft para forrar sin blanquear	570
4.32112	Papel kraft para forros blanqueado	500

Esto indica inmediatamente el alcance de los detalles que proporciona el desglose.

- iii) Los cuadros por productos indican el volumen de la capacidad de producción por países en relación con cada producto y el código de la suma de productos. Se consignan por orden numérico de códigos.

Se ha preparado una lista de los planes de expansión, que se publica por separado con el título de "Fábricas de pasta y de papel proyectadas en el mundo, 1985-92".

Los datos recibidos a tiempo para ser incluidos en la actualización corresponden a los países siguientes: Alemania (Rep. Fed.), Argelia, Argentina, Australia, Brasil, Camerun, Canadá, Checoslovaquia, Chile, China, Chipre, Dinamarca, Ecuador, España, Estados Unidos de América, Etiopía, Filipinas, Finlandia, Francia, Hungría, Indonesia, Israel, Italia, Japón, Jordania, Marruecos, Noruega, Nueva Zelandia, Países Bajos, Polonia, Portugal, Reino Unido, Republica de Corea, Sudáfrica, Suecia, Swazilandia, Tailandia, Túnez, y Zambia.

Estos países representan el 80 por ciento de la capacidad mundial de producción. Los datos correspondientes a las economías en desarrollo de mercado abarcan el 55 por ciento de su capacidad total de producción.

Símbolos empleados en los cuadros

.	NO DESGLOSADO
*)	DATOS ESTIMADOS
DATOS RECIBIDOS	INFORMACION RECIBIDA DESPUES DEL PLAZO FIJADO Y,
CON RETRASO	POR LO TANTO, NO INCLUIDA EN LOS CUADROS
	POR REGIONES Y POR PRODUCTOS

Resumen

En la encuesta relativa a 1983-88 se incluyeron nuevas estimaciones para China. En la presente edición los datos correspondientes a China no incluyen la capacidad de producción de la provincia de Taiwan. La magnitud aproximada del reajuste necesario para actualizar las cifras de 1980 a la situación en 1985 es una reducción de 1,5 millones de toneladas en otras pastas de fibras y de 3 millones de toneladas en el volumen total de papel en 1980 correspondiente a los países de planificación centralizada de Asia (cuadros 3 - 11).

Las principales conclusiones, teniendo en cuenta esta revisión son las siguientes:

- i) El aumento de la capacidad de producción a partir de 1984-85 es considerablemente mayor que el previsto en la encuesta de 1984. Las estimaciones del aumento para el período de 1985-90 son bastante superiores a los cálculos correspondientes a este período en la encuesta anterior.
- ii) La capacidad de producción de pasta para papel aumentó en 1985 en 7,4 millones de toneladas, es decir, en un 5 por ciento, y se calcula que pasará de 164,5 millones de toneladas en 1985, a 179,5 millones en 1990. El crecimiento de 15 millones de toneladas representa una tasa anual de aumento del 2 por ciento, que es el doble de la prevista en la encuesta anterior.
- iii) La capacidad de producción mundial de papel y cartón aumentó en 7,9 millones de toneladas en 1985, es decir, en un 4 por ciento, frente a un incremento del 3 por ciento en 1984. Se prevé que la capacidad aumentará en 21,3 millones de toneladas en el período comprendido entre 1985 y 1990, pasando de 220 millones a 241 millones de toneladas, y la tasa media de crecimiento del 1,9 por ciento es ligeramente superior a la pronosticada en la encuesta anterior.
- iv) En 1985 se observa una reducción neta ulterior, de 0,4 millones de toneladas en la capacidad de producción de pasta mecánica, que desciende a 25,3 millones de toneladas. Esta reducción fue mayor que la prevista para cinco años en la encuesta anterior. Se prevén pequeñas disminuciones ulteriores.
- v) La pasta termomecánica aumentó en 0,7 millones de toneladas, a 11,3 millones, en consonancia con la encuesta del año pasado. Se prevé que la capacidad crecerá en 4,2 millones de toneladas.
- vi) El incremento neto de la capacidad de producción de pasta química fue en 1985 de 3,0 millones de toneladas, frente a un aumento previsto de 1,6 millones. El aumento proyectado de 7,1 millones de toneladas hasta 1990 elevará la capacidad de 104,4 a 111,5 millones de toneladas, lo que representa un crecimiento más rápido que el previsto en la encuesta anterior.
- vii) La capacidad estimada en 1985 es de 13 millones de toneladas, es decir, un 8 por ciento de la capacidad total de pasta para papel. De esa cantidad, 11 millones corresponden a los países en desarrollo, inclusive China, donde la pasta de fibras distintas de la madera representa el 50 por ciento de toda la destinada a fabricar papel. El aumento previsto durante todo el período hasta 1990 es de 3,5 millones de toneladas, que representa un tasa anual de aumento del 4,7 por ciento. Casi todo este crecimiento es en China.
- viii) Los aumentos de la capacidad de producción de los principales tipos de papel y cartón comunicados en 1985 fueron ligeramente mayores que los previstos en 1984; el papel de periódico aumentó en 0,5 millones de toneladas a 31,7 millones; el papel de imprenta y de escribir en 2,5 millones de toneladas a 57,3 millones, y otros tipos de papel y cartón en 4,9 millones de toneladas, a 131,3 millones. El aumento previsto de estas tres clases de productos durante todo el período abarcado por la encuesta es el siguiente: papel de periódico, 2,2 millones de toneladas con una tasa de crecimiento anual del 1,3 por ciento; papel de imprenta y de escribir, 9,3 millones de toneladas con una tasa anual de crecimiento del 3,0 por ciento, y otros tipos de papel y cartón, 9,8 millones de toneladas con una tasa de crecimiento del 1,4 por ciento, es decir, cifras todas inferiores a las de la encuesta anterior, salvo en el caso del papel de imprenta y de escribir.
- (ix) La relación aparente entre pasta para papel y papel es de 74,6 por ciento en 1985, y disminuye a 74,3 por ciento en 1990.

La evolución mundial de la capacidad se ilustra en las Figuras 1 a 11.

Tendencias regionales y de los productos (Cuadros 1 y 2)

En la presente encuesta se calcula que la capacidad mundial de producción de pasta para papel es de 164,5 millones de toneladas en 1985, un aumento de 7,4 millones respecto del volumen estimado para 1984. Durante el período abarcado por la encuesta se prevé que esa capacidad aumentará en 15 millones de toneladas, hasta la cifra de 179,5 millones de toneladas en 1990. La capacidad de fabricación de papel y cartón en 1985 se calcula en 220,4 millones de toneladas, un aumento de 7,9 millones respecto a 1984, que es algo mayor que lo previsto. Se prevé que para 1990 habrá aumentado en 21,3 millones de toneladas a 241,7 millones. El crecimiento de la capacidad se muestra en el Cuadro 1.

En 1985 la capacidad total de producción de pasta para papel superó en 5 toneladas a la prevista en la encuesta anterior. En comparación con esa encuesta, el crecimiento proyectado durante un quinquenio es casi el doble. También se calcula que el aumento de la capacidad de producción de papel tendrá lugar a una tasa superior en un 50 por ciento a la estimada en la encuesta anterior.

Un examen de los aumentos anuales proyectados en la presente encuesta y en otras anteriores indica que cabe esperar una subestimación del incremento quinquenal efectivo de la tasa de crecimiento correspondiente a ese período. La expansión disminuye en los dos últimos años de la encuesta, debido en parte a la carencia de estimaciones firmes respecto de una parte de las expansiones y contracciones que pueden tener lugar en esos años (véase el Cuadro 2). En cambio, en las estimaciones hechas en encuestas anteriores acerca de años ya terminados se ha solido sobreestimar el desarrollo de la capacidad. Cabe señalar, por ejemplo, que las estimaciones relativas a 1990 se basan en el cálculo hecho al final de año para 1989, correspondiente a 81 de los 90 países de la encuesta.

Pasta para la fabricación de papel (1. + 2.)

El aumento neto estimado en 15 millones de toneladas de la capacidad de producción de pasta para papel es el resultado global de una disminución de la capacidad de pasta mecánica de 0,4 millones de toneladas, y de incrementos de 4,4 millones de toneladas en la de pasta termomecánica, de 0,2 millones de toneladas en la de semiquímica y de 7,1 millones de toneladas en la de química. El crecimiento de la capacidad de producción de pasta de otras fibras se calcula en 3,4 millones de toneladas.

De la capacidad total mundial de producción de pasta para papel, corresponde a las economías desarrolladas de mercado un 76 por ciento, a las economías centralmente planificadas un 16 por ciento y a las economías en desarrollo de mercado un 8 por ciento. Según las estimaciones de la encuesta, este último porcentaje aumentará al 10 por ciento para 1990.

Pasta comercial

La capacidad de producción mundial de pasta comercial en 1985 se calculó en 31 millones de toneladas, con indicios de un aumento del 3 por ciento, a 32 millones de toneladas, en 1988. La distribución regional fue la siguiente: 13,4 millones de toneladas en América del Norte, 6,2 millones en los países nórdicos, 3,2 millones en el resto de Europa, 2,0 millones en la U.R.S.S., 2,3 millones en América Latina, 1,0 millones en Oceanía y 0,5 millones de toneladas en los países en desarrollo de África.

Pasta de Madera para fabricar papel (1. Cuadro 3)

La adición prevista de 11,5 millones de toneladas a la capacidad de producción de 1985, que fue de 151,2 millones de toneladas, hará que el total mundial ascienda a 162,7 millones de toneladas en 1990. El aumento estimado es 3 millones de toneladas superior al previsto en la encuesta anterior. De la capacidad de producción de pasta de madera de 1985, el 82 por ciento corresponde a las economías desarrolladas de mercado, el 10 por ciento a los países desarrollados con economía centralmente planificada de Europa oriental y la U.R.S.S. y el 8 por ciento a los países en desarrollo, con inclusión de China. Se calcula que la proporción correspondiente a los países en desarrollo en la cifra total aumentará casi al 10 por ciento en 1990. En 1975 era del 5 por ciento.

Pasta mecánica (1.1 Cuadro 4)

En comparación con la encuesta anterior, la capacidad de producción de pasta mecánica registra una nueva baja. El volumen comunicado para 1985 es inferior en 0,4 millones de toneladas al notificado para 1984. Ello se debe a la reducción del volumen comunicado por las economías desarrolladas de mercado. Las principales reducciones corresponden al Canadá y a los Estados Unidos en América del Norte (-0,5 millones), Alemania (Rep. Fed.), Finlandia y Suecia (-0,3 millones). Se indican aumentos en el caso de China, Turquía y Noruega (+0,4 millones). Se prevé una disminución ulterior hasta 1990 de 0,1 millones de toneladas. La materia prima para casi toda la producción proviene de coníferas.

Pasta termomecánica (1.2 Cuadro 5)

El crecimiento en el sector de la pasta sigue correspondiendo a la termomecánica. La expansión de la capacidad entre 1984 y 1985 fue de 0,7 millones de toneladas, y el aumento previsto hasta 1990 es de 4,2 millones. En 1985, el 96 por ciento de la capacidad mundial de producción correspondió a las economías desarrolladas de mercado, y el 53 por ciento a América del Norte. En esta encuesta más de la mitad del crecimiento previsto corresponde a Europa occidental (2,3 millones de toneladas) y el resto en su mayor parte a América del Norte (1,5 millones de toneladas). Prácticamente todo el volumen de producción cuya materia prima se conoce se obtiene de madera de coníferas (cabe señalar que, en el caso de Noruega, la pasta termomecánica está incluida en la mecánica).

Pasta semiquímica de madera (1.3 Cuadro 6)

Entre 1984 y 1985 se calcula que se produjo un ligero aumento de la capacidad de producción de pasta semiquímica, de conformidad con la encuesta anterior. La capacidad mundial se establece en esta encuesta en 9,7 millones de toneladas, y se estima que aumentará en 0,2 millones para 1990. El 95 por ciento de la capacidad de producción cuya especie de origen se identifica procede de plantas no coníferas.

Pasta química de madera (1.4 Cuadro 7)

La capacidad total de pasta química de madera para papel se calcula en 104,4 millones de toneladas. Se estima que el crecimiento hasta 1990 será inferior en 7,1 millones de toneladas a la cifra de la encuesta anterior. La pasta química constituye el 63 por ciento de la pasta total para papel en 1985. Este porcentaje disminuye un poco en 1990.

La distribución de la capacidad total de pasta química en 1985 es la siguiente: sulfito sin blanquear, 6 por ciento; sulfito blanqueada, 5 por ciento; sulfato sin blanquear, 37 por ciento; sulfato blanqueada, 52 por ciento.

Se han indicado las especies utilizadas como materia prima para el 85 por ciento de la capacidad de producción de pasta química. Proceden de plantas no coníferas 27 millones de toneladas - es decir, el 31 por ciento de la capacidad de producción atribuida - de las cuales 23,6 millones son de pasta al sulfato blanqueada (46 por ciento de ese tipo).

Otras pastas de fibras (2. Cuadro 8)

La capacidad estimada de producción de pasta de otras fibras es de 13,3 millones de toneladas. El 90 por ciento de esta capacidad corresponde a los países en desarrollo y representa un 50 por ciento de su capacidad de producción de pasta para papel en 1985. El crecimiento estimado hasta 1990 es de 3,5 millones de toneladas. China, con 6,7 millones de toneladas, posee el 50 por ciento de la capacidad de producción mundial, y la India, con 1,8 millones de toneladas, aproximadamente el 15 por ciento. Las cifras sobre la capacidad de China se basan en la información sobre producción y crecimiento suministrada a fines de 1985. La cifra más reciente relativa a la producción en 1985 (5 millones de toneladas) indica que se ha sobrevalorado un poco la capacidad correspondiente a ese año.

Se conoce el tipo de materia prima utilizada para el 90 por ciento de la capacidad; un 46 por ciento corresponde a la paja, un 17 por ciento al bagazo, un 11 por ciento al bambú y el resto a otras fibras. En América Latina predomina el bagazo, en las economías en desarrollo de mercado de Asia el bambú es la materia más importante, y en China el 70 por ciento de esta pasta se fabrican con paja y el 20 por ciento es de carrizo..

Pasta soluble (3.)

El volumen total de 6,2 millones de toneladas representa el 4 por ciento de la producción mundial de pasta, y en la presente encuesta no se prevé ningún crecimiento. Más del 80 por ciento se produce como pasta comercial. El 30 por ciento procede de materias primas de plantas no coníferas y 25 por ciento de coníferas. En relación con el resto no se especifica la materia prima.

Papel y cartón (4. Cuadro 9)

La capacidad total mundial de papel y cartón fue en 1985 de 220,4 millones de toneladas, o sea, un aumento de 8 millones o del 4 por ciento respecto de 1984. El crecimiento estimado hasta 1990 es de 21,3 millones de toneladas, a un total de 241,7 millones. Este aumento es mayor que el previsto en la encuesta anterior. Un 77 por ciento de la capacidad mundial en 1985 correspondió a las economías desarrolladas de mercado, un 10 por ciento a las economías en desarrollo de mercado y un 13 por ciento a las economías centralmente planificadas.

Papel prensa (4.1 Cuadro 10)

La capacidad de producción mundial de papel de periódico, de 31,7 millones de toneladas representa el 15 por ciento de la capacidad mundial de papel y cartón. El aumento respecto de 1984 fue de 0,5 millones de toneladas, cifra acorde con las previsiones de la encuesta de 1984. El crecimiento estimado en 2,1 millones de toneladas es igual al previsto en la encuesta de 1984. Un 40 por ciento corresponde a los países en desarrollo.

Otros papeles de escritura e impresión (4.2 Cuadro 11)

La capacidad de producción mundial de otros papeles de imprenta y de escribir fue de 57,3 millones de toneladas en 1985, es decir, un aumento de 2,5 millones respecto de 1984, en comparación del incremento de 2 millones de toneladas previsto en la encuesta de 1984. El mayor crecimiento se debe sobre todo al registrado en China, que fue 0,6 millón de toneladas superior al previsto en 1984.

El crecimiento estimado hasta 1990 es de 9,3 millones de toneladas, a un total de 66,6 millones.

Otros papeles y cartones

La capacidad de producción mundial total en 1985 es de 131,2 millones de toneladas, es decir, un aumento de 4,8 millones en relación con 1984, mientras que el aumento proyectado en la encuesta de 1984 era de 1,9 millones de toneladas. Se calcula que el crecimiento durante el quinquenio hasta 1990 será de 9,7 millones de toneladas, a 141 millones. El rubro "otros papeles y cartones" incluye los siguientes productos principales:

-	Papel para uso domésticos e higiénicos	10 por ciento
-	Papel para envolver y de embalaje	80 por ciento
-	Otros papeles y cartones	10 por ciento

Los principales tipos de papel para envolver y de embalaje (porcentaje entre paréntesis):

-	Papel kraft para forrar	(22)
-	Otros papeles para forrar	(6)
-	Papel ondulado mediano	(15)
-	Papel kraft de embalaje	(16)
-	Cartón plegable para cajas	(14)
-	Otro material de embalaje	(9)

Aunque en el caso de las economías en desarrollo de mercado se mantienen los porcentajes generales, el correspondiente al papel y cartón kraft es sólo del 18 por ciento, frente al 38 por ciento en el total mundial.

Relación entre la capacidad de producción de pasta y la de papel y cartón (Cuadro 12)

La presente encuesta indica que la proporción entre capacidad de producción de pasta y la de papel seguirá siendo de un 74 a un 74,5 por ciento.

Comparación con encuestas anteriores (Cuadros 13 y 14)

En el Cuadro 13 figuran la estimación de la capacidad total de producción en el primer año de cada encuesta y el aumento calculado durante todo el período. Cabe señalar que los datos publicados en las encuestas de 1980, 1981 y 1982 se revisaron posteriormente para incluir los datos enviados por algunos países, que se recibieron demasiado tarde para su inclusión. Las cifras de 1982 y 1983 tienen en cuenta la revisión de los datos correspondientes a China. Con la excepción de la estimación hecha en la encuesta de 1970 acerca del aumento de la capacidad de producción de papel, en las estimaciones referentes a los períodos concluidos durante el decenio de 1970 se ha solidado sobrevalorar de forma considerable la expansión real. La estimación de 1970 del aumento de la producción de pasta fue de 29 millones de toneladas, frente a un crecimiento efectivo de 22,7 millones, y la de 1978 en relación con la pasta y el papel fue de 19,1 y 26,6 millones de toneladas, respectivamente, frente a un crecimiento registrado hasta 1983, ajustado para tener en cuenta los datos correspondientes a China, de 12,5 y 21,2 millones de toneladas. También es necesario tomar en consideración este ajuste al interpretar la comparación entre el crecimiento previsto y el real durante el período 1979-84. Cabe señalar que, para los períodos anteriores a la encuesta de 1984 tanto el crecimiento real como las estimaciones correspondientes muestran una tendencia descendente. Los resultados de la encuesta de 1985 permiten prever un crecimiento algo superior a los últimos años.

Cuadro 1 : Capacidad mundial de producción de pasta, papel y cartón, 1975-90

	Capacidad total				Incremento anual medio		
	millones de toneladas métricas				porcentaje		
	1975	1980	1985	1990	1975-80	1980-85	1985-90
Total de pastas de madera para papel	126.8	139.2	151.2	167.1	1.9	1.7	2.0
Mecánica (a)	30.0	33.5	36.6	42.1	2.2	1.8	2.8
Semiquímica (b)	10.2	10.5	9.7	9.9	0.6	-1.6	0.4
Química	86.6	95.2	104.4	114.6	1.9	1.9	1.9
Otra pasta de fibra	9.3	11.6	13.3	28.3	4.5	2.7	4.7
Pasta soluble	6.0	6.1	6.2	6.3	0.4	0.4	0.4
Total papel y cartón	174.9	197.6	220.4	241.7	2.5	2.2	1.9
Papel para periódicos	25.2	28.4	31.7	33.9	2.4	2.3	1.3
Papel de escritura y impresión	38.6	47.1	57.3	66.6	4.1	4.0	3.0
Otros papeles y cartones	111.1	122.1	131.3	141.1	1.9	1.5	1.4

- (a) Se incluye la pasta termomecánica
 (b) Se incluye la pasta quimicomecánica

Cuadro 2 : Tasa anual de aumento de la capacidad mundial de producción de pasta, papel cartón, 1985-90

	Incrementos anuales				
	porcentaje				
	1985-6	1986-7	1987-8	1988-9	1989-90
Total de pasta de madera para papel	2.0	2.0	1.5	1.5	0.4
Mecánica (a)	3.7	3.2	2.1	1.4	0.3
Semiquímica (b)	0.9	1.2	0.4	-	-0.4
Química	1.5	1.6	1.3	1.7	0.5
Otra pasta de fibra	6.8	6.3	5.3	5.5	-
Pasta soluble	-3.5	0.3	0.8	2.9	-
Total de papel y cartón	2.5	2.7	2.3	1.4	0.5
Papel para periódicos	2.1	1.2	2.1	1.2	0.1
Papel de escritura y impresión	4.1	4.5	3.8	2.2	0.7
Otro papel y cartón	1.9	2.2	1.6	1.1	0.4

- (a) Se incluye la pasta termomecánica
 (b) Se incluye la pasta quimicomecánica

Cuadro 3 : Aumentos de la capacidad total de producción de pasta de madera para papel,
1980-90

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	139 187	151 157	167 705	11 970	15 548	1.7	1.5	
Econ. merc. desarrolladas	115 080	123 220	130 408	8 140	7 188	1.4	1.1	
América del Norte	68 628	75 255	78 319	6 627	3 064	1.9	0.8	
Japón	12 573	12 014	12 451	-559	437	-0.9	0.7	
Europa occidental	30 901	31 820	35 344	919	3 524	0.6	2.1	
Oceanía	2 226	2 681	2 844	455	163	3.8	1.2	
Otras	752	1 450	1 450	698	-	14.0	-	
Econ. merc. en desarrollo	7 152	9 271	12 605	2 119	3 334	5.3	6.3	
Africa	386	717	1 007	331	290	13.2	7.0	
América Latina	5 320	6 427	9 058	1 107	2 631	3.9	7.1	
Asia	1 446	2 127	2 540	681	413	8.0	3.6	
Econ. centralmente planif.	16 955	18 666	19 692	1 711	1 026	1.9	1.1	
Asia	2 676	2 215	3 166	-461	951	-3.7	7.4	
Europa oriental	3 799	4 401	4 476	602	75	3.0	0.3	
URSS	10 480	12 050	12 050	1 570	-	2.8	-	

Cuadro 4 : Aumentos de la capacidad de producción de pasta mecánica de madera para papel,
1980-90

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	28 350	25 279	25 187	-3 071	-92	-2.3	1.0	
Econ. merc. desarrolladas	23 138	19 905	19 325	-3 233	-580	-3.0	-0.6	
América del Norte	11 390	9 479	9 243	-1 911	-236	-3.6	-0.5	
Japón	1 529	1 464	1 445	-65	-19	-0.9	-0.3	
Europa occidental	9 201	7 994	7 669	-1 207	-325	-2.8	-0.8	
Oceanía	750	748	748	-2	-	-0.1	-	
Otras	268	220	220	-48	-	-3.9	-	
Econ. merc. en desarrollo	1 044	1 406	1 596	362	190	6.1	2.6	
Africa	30	30	130	-	100	-	34.1	
América Latina	548	805	886	257	81	8.0	1.9	
Asia	466	571	580	105	9	4.1	0.3	
Econ. centralmente planif.	4 168	3 968	4 266	-200	298	-1.0	1.5	
Asia	983	660	940	-323	280	-7.7	7.3	
Europa oriental	935	948	966	13	18	0.3	0.4	
URSS	2 250	2 360	2 360	110	-	1.0	-	

Cuadro 5 : Aumentos de la capacidad de pasta termomecánica, 1980-90

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	5 136	11 312	15 491	6 176	4 179	17.1	6.5	
Econ. merc. desarrolladas	5 021	10 923	14 905	5 902	3 982	16.8	6.4	
América del Norte	2 331	6 040	7 501	3 709	1 461	21.0	4.4	
Japón	964	1 110	1 194	146	84	2.9	1.5	
Europa occidental	1 580	3 251	5 638	1 671	2 387	15.5	11.6	
Oceanía	146	372	422	226	50	20.6	2.6	
Otras	-	150	150	150	-	-	-	
Econ. merc. en desarrollo	35	230	407	195	177	45.7	12.1	
Africa	-	-	12	-	12	-	-	
América Latina	-	85	220	85	135	-	20.9	
Asia	35	145	175	110	30	32.9	3.8	
Econ. centralmente planif.	80	159	179	79	20	14.7	2.4	
Asia	-	19	39	19	20	-	15.5	
Europa oriental	-	-	-	-	-	-	-	
URSS	80	140	140	60	-	11.8	-	

Cuadro 6 : Aumentos de la capacidad de producción de pasta semiquímica para papel, 1980-90

	Capacidad			Aumento total		Aumento anual medio		
	Millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	10 492	9 673	9 879	-819	206	-1.6	0.4	
Econ. merc. desarrolladas	8 826	7 764	7 910	-1 062	146	-2.5	0.4	
América del Norte	4 571	4 729	4 812	158	83	0.7	0.3	
Japón	1 921	1 336	1 336	-585	-	-7.0	-	
Europa occidental	1 787	1 151	1 211	-636	60	-8.4	1.0	
Oceanía	385	384	387	-1	3	-0.1	0.2	
Otras	162	164	164	2	-	0.2	-	
Econ. merc. en desarrollo	619	653	664	34	11	1.1	0.3	
Africa	10	22	25	12	3	17.1	2.6	
América Latina	492	366	401	-126	35	-5.7	1.8	
Asia	117	265	238	148	-27	17.8	-2.1	
Econ. centralmente planif.	1 047	1 256	1 305	209	49	3.7	0.8	
Asia	-	-	-	-	-	-	-	
Europa oriental	397	406	455	9	49	0.4	2.3	
URSS	650	850	850	200	-	5.5	-	

Cuadro 7 : Aumentos de la capacidad de pasta química de madera para papel, 1980-90

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	95 209	104 449	111 552	9 240	7 103	1.9	1.3	
Econ. merc. desarrolladas	78 095	84 309	87 805	6 214	3 496	1.5	0.8	
América del Norte	50 336	55 007	56 763	4 671	1 756	1.8	0.6	
Japón	8 159	8 104	8 476	-55	372	-0.1	0.9	
Europa occidental	18 333	19 105	20 363	772	1 258	0.8	1.3	
Oceanía	945	1 177	1 287	232	110	4.5	1.8	
Otras	322	916	916	594	-	23.3	-	
Econ. merc. en desarrollo	5 454	6 857	9 805	1 403	2 948	4.7	7.4	
Africa	346	665	840	319	175	14.0	4.8	
América Latina	4 280	5 046	7 426	766	2 380	3.3	8.0	
Asia	828	1 146	1 539	318	393	6.7	6.1	
Econ. centralmente planif.	11 660	13 283	13 942	1 623	659	2.6	1.0	
Asia	1 693	1 536	2 187	-157	651	-1.9	7.3	
Europa oriental	2 467	3 047	3 055	580	8	4.3	0.1	
URSS	7 500	8 700	8 700	1 200	-	3.0	-	

Cuadro 8 : Aumentos de capacidad de pasta de otra fibre para papel, 1980-90

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90	
Total mundial	11 611	13 293	16 761	1 682	3 468	2.7	4.7	
Econ. merc. desarrolladas	1 754	977	1 054	-777	77	-11.0	1.5	
América del Norte	729	321	373	-408	52	-15.1	3.0	
Japón	4	8	8	4	-	14.9	-	
Europa occidental	904	547	563	-357	16	-9.6	0.6	
Oceanía	7	11	11	4	-	9.5	-	
Otras	110	90	99	-20	9	-3.9	1.9	
Econ. merc. en desarrollo	3 606	4 543	4 953	937	410	4.7	1.7	
Africa	212	220	226	8	6	0.7	0.5	
América Latina	1 401	1 555	1 601	154	46	2.1	0.6	
Asia	1 993	2 768	3 126	775	358	6.8	2.5	
Econ. centralmente planif.	6 251	7 773	10 754	1 522	2 981	4.5	6.7	
Asia	5 478	6 890	9 860	1 412	2 970	4.7	7.4	
Europa oriental	248	258	269	10	11	0.8	0.8	
URSS	525	625	625	100	-	3.5	-	

Cuadro 9 : Aumentos de la capacidad total de papel y cartón, 1980-90

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mundial	197 633	220 394	241 662	22 761	21 268	2.2	1.9
Econ. merc. desarrolladas	153 873	169 521	183 600	15 648	14 079	2.0	1.6
América del Norte	77 173	84 240	89 989	7 067	5 749	1.8	1.3
Japón	21 602	24 043	25 365	2 441	1 322	2.2	1.1
Europa occidental	51 406	56 510	63 014	5 104	6 504	1.9	2.2
Oceanía	2 367	2 858	3 200	491	342	3.8	2.3
Otras	1 325	1 870	2 032	545	162	7.1	1.7
Econ. merc. en desarrollo	16 460	21 519	24 456	5 059	2 937	5.5	2.6
Africa	747	832	1 174	85	342	2.2	7.1
América Latina	9 290	12 234	13 686	2 944	1 452	5.7	2.3
Asia	6 423	8 453	9 596	2 030	1 143	5.6	2.6
Econ. centralmente planif.	27 300	29 354	33 606	2 054	4 252	1.5	2.7
Asia	9 209	8 792	12 534	-417	3 742	-0.9	7.3
Europa oriental	6 091	6 562	7 072	471	510	1.5	1.5
URSS	12 000	14 000	14 000	2 000	-	3.1	-

Cuadro 10 : Aumentos de la capacidad de papel para periódicos, 1980-1990

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mundial	28 367	31 738	33 913	3 371	2 175	2.3	1.3
Econ. merc. desarrolladas	23 666	26 492	28 019	2 826	1 527	2.3	1.1
América del Norte	13 444	15 100	15 630	1 656	530	2.4	0.7
Japón	2 866	2 789	2 954	-77	165	-0.5	1.2
Europa occidental	6 574	7 457	8 044	883	587	2.6	1.5
Oceanía	557	700	945	143	245	4.7	6.2
Otras	225	446	446	221	-	14.7	-
Econ. merc. en desarrollo	1 496	2 350	2 731	854	381	9.5	3.1
Africa	27	18	131	-9	113	-7.8	48.7
América Latina	704	1 155	1 223	451	68	10.4	1.2
Asia	765	1 177	1 377	412	200	9.0	3.2
Econ. centralmente planif.	3 205	2 896	3 163	-309	267	-2.0	1.8
Asia	980	478	700	-502	222	-13.4	7.9
Europa oriental	475	468	513	-7	45	-0.3	1.9
URSS	1 750	1 950	1 950	200	-	2.2	-

Cuadro 11 : Aumentos de capacidad de otro papel de escritura y impresión, 1980-90

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1980	1985	1990	1980-85	1985-90	1980-85	1985-90
Total mundial	47 117	57 326	66 609	10 209	9 283	4.0	3.0
Econ. merc. desarrolladas	37 946	46 489	53 586	8 543	7 097	4.1	2.9
América del Norte	16 431	20 523	23 692	4 092	3 169	4.5	2.9
Japón	4 736	6 403	6 614	1 667	211	6.2	0.7
Europa occidental	16 261	18 895	22 530	2 634	3 635	3.0	3.6
Oceanía	287	304	382	17	78	1.2	4.7
Otras	231	364	368	133	4	9.5	0.2
Econ. merc. en desarrollo	4 038	5 258	6 141	1 220	883	5.4	3.2
Africa	237	260	390	23	130	1.9	8.4
América Latina	1 862	2 689	3 062	827	373	7.6	2.6
Asia	1 939	2 309	2 689	370	380	3.6	3.1
Econ. centralmente planif.	5 133	5 579	6 882	446	1 303	1.7	4.3
Asia	2 490	2 586	3 677	96	1 091	0.8	7.3
Europa oriental	1 143	1 293	1 505	150	212	2.5	3.1
URSS	1 500	1 700	1 700	200	-	2.5	-

Cuadro 12 : Relación entre la capacidad pasta : papel

<u>Año</u>	<u>Relación porcentual pasta : papel</u>
1969	81.5
1970	80.4
1971	80.4
1972	80.7
1973	79.7
1974	79.1
1975	77.8
1976	77.7
1977	77.7
1978	77.5
1979	77.1
1980	76.3
1981	75.8
1982	74.7
1983	74.4
1984	74.3
1985	74.6
1986	74.5
1987	74.3
1988	74.0
1989	74.3
1990	74.3

Cuadro 13 : Estimaciones de la encuesta de capacidad y aumentos de capacidad
Pasta y papel

Período de la encuesta	Capacidad total en el primer año de la encuesta		Aumento total en el período	
	millones de toneladas métricas			
	Total pasta para papel	Total papel y cartón	Total pasta para papel	Total papel y cartón
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.5	9.4	14.8
1985-90	164.5	220.4	15.0	21.3

Cuadro 14 : Estimaciones de la encuesta de aumentos de la capacidad por producción principales

	millares de toneladas métricas				
	Encuesta	Encuesta	Encuesta	Encuesta	Encuesta
	1981-86	1982-87	1983-88	1984-89	1985-90
Total pasta de madera del cual:	14 516	11 386	10 766	8 474	11 548
Mecánica (a)	5 235	3 423	3 044	2 587	4 087
Semiquímica (b)	1 047	609	440	436	206
Química	8 272	7 352	7 139	5 263	7 103
Otra pasta de fibra	1 415	1 968	1 430	929	3 468
Pasta soluble	385	379	207	-148	27
Total papel y cartón del cual:	24 145	18 998	18 176	14 874	21 268
Papel para periódicos	4 918	3 971	2 751	2 072	2 175
Otro de escritura y impresión	7 866	6 090	6 123	6 848	9 283
Otra papel y cartón - de envolver y empaquetar	11 379	8 905	9 272	5 911	9 792

- (a) Incluso pasta termomecánica
(b) Incluso pasta quimiomecánica

WORLD TOTAL CAPACITY PROCESS=TOTAL WOODPULP, PAPER GRADES

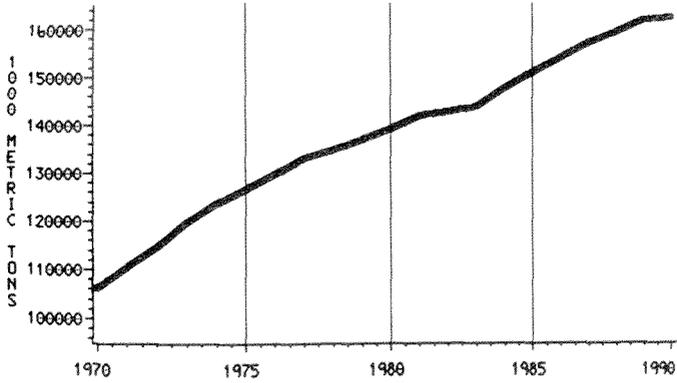
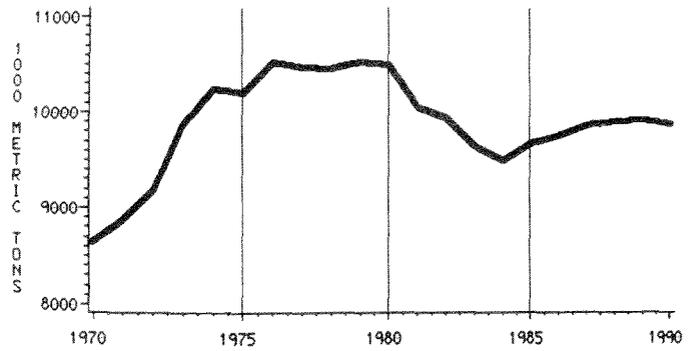


Fig. 1

Fig. 2

WORLD TOTAL CAPACITY PROCESS=SEMI-CHEMICAL (B)



WORLD TOTAL CAPACITY PROCESS=MECHANICAL (A)

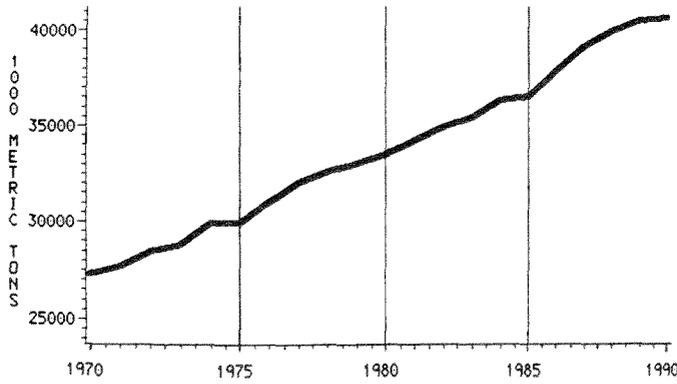
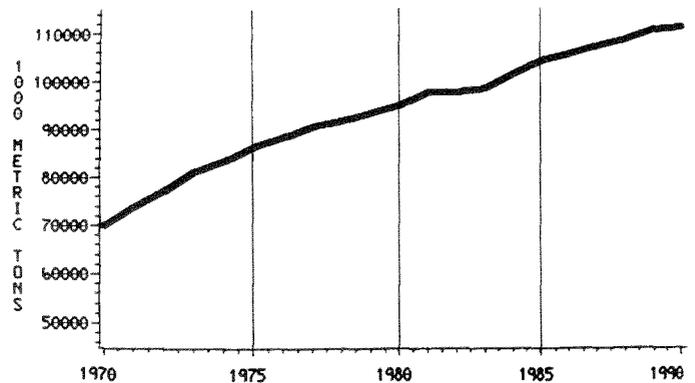


Fig. 3

Fig. 4

WORLD TOTAL CAPACITY PROCESS=CHEMICAL



WORLD TOTAL CAPACITY PROCESS=OTHER FIBRE PULP

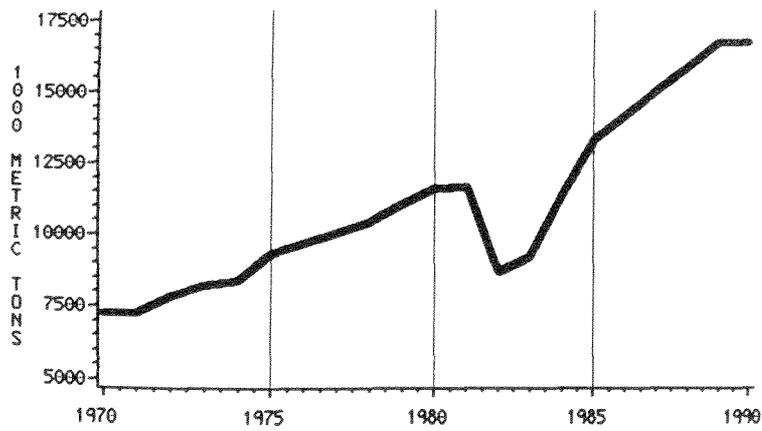


Fig. 5

WORLD TOTAL CAPACITY PROCESS=DISSOLVING PULP

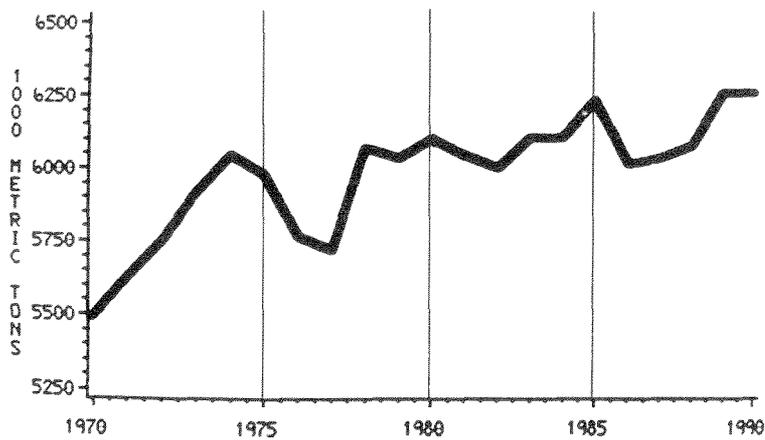


Fig. 6

WORLD TOTAL CAPACITY

PROCESS=TOTAL PAPER AND PAPERBOARD

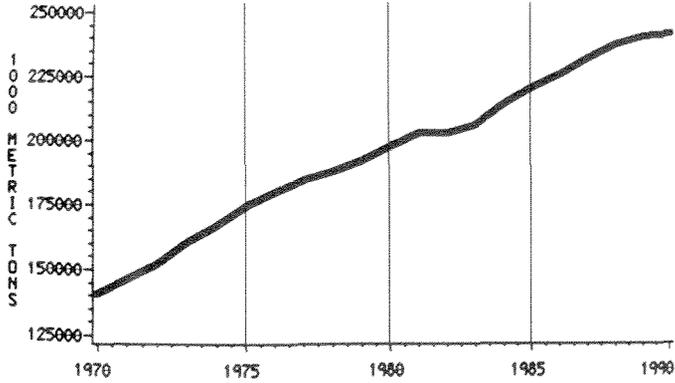


Fig. 7

WORLD TOTAL CAPACITY

PROCESS=NEWSPRINT

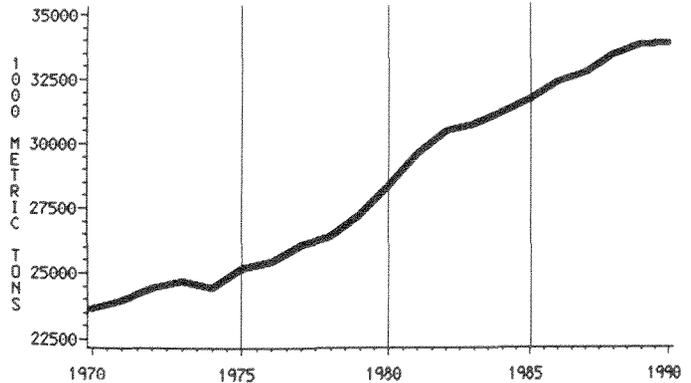


Fig. 8

WORLD TOTAL CAPACITY

PROCESS=PRINTING AND WRITING

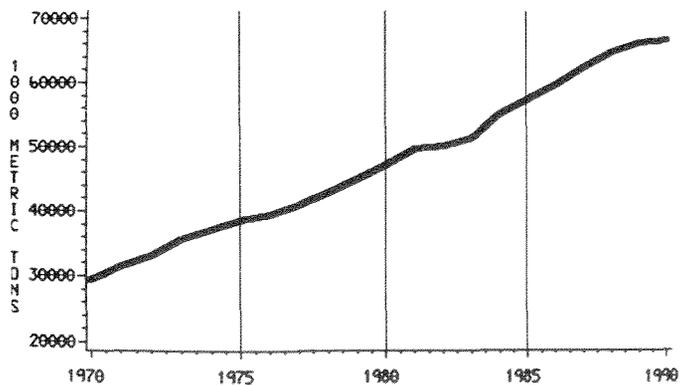


Fig. 9

WORLD TOTAL CAPACITY

PROCESS=OTHER PAPER AND PAPERBOARD

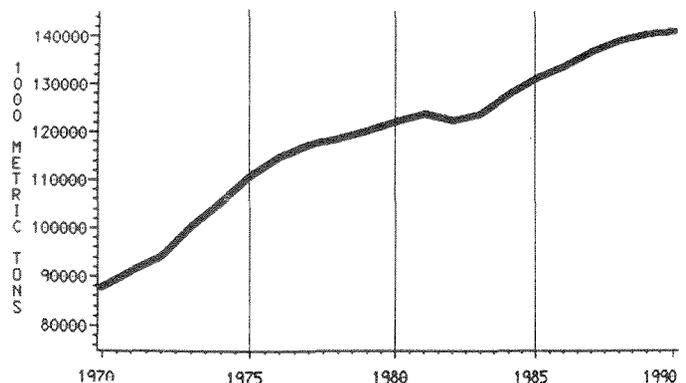


Fig. 10

PULP AND PAPER CAPACITY RATIOS

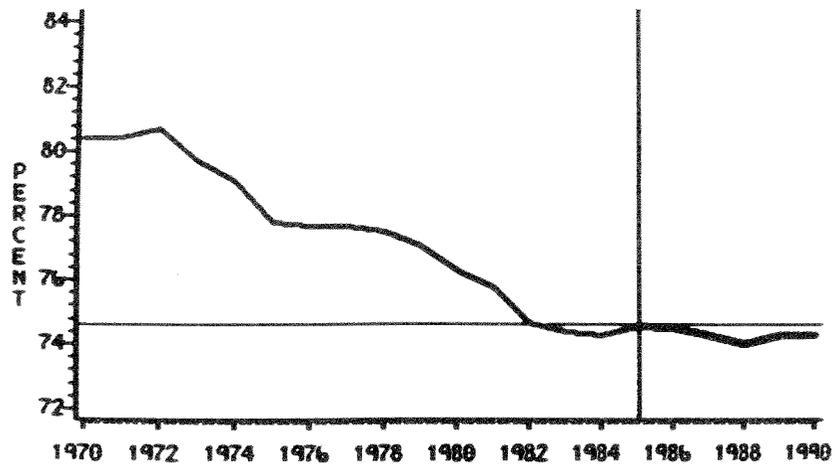


Fig. 11

ALGERIA

PROCESS	1985		1986		1987		1988		1989		1990										
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY											
	1000 METRIC TONS (AIR DRY) PER YEAR																				
1	WOOD PULP FOR PAPER AND PAPERBOARD											0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP											0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP											0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP											0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL											0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP											0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP											0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											105	55	105	55	105	55	105	55	105	55
2.1	PULP OF STRAW											25	0	25	0	25	0	25	0	25	0
2.2	PULP OF BAGASSE											0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE											80	55	80	55	80	55	80	55	80	55
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS											0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990																					
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR																					
4	PAPER AND PAPERBOARD											151	151	151	151	151	151				
4.1	NEWSPRINT											0	0	0	0	0	0				
4.2	OTHER PRINTING AND WRITING PAPER											56	56	56	56	56	56				
4.21	COATED PRINTING AND WRITING PAPER											0	0	0	0	0	0				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER											0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER											56	56	56	56	56	56				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											0	0	0	0	0	0				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											56	56	56	56	56	56				
4.3	OTHER PAPER AND PAPERBOARD											95	95	95	95	95	95				
4.31	HOUSEHOLD AND SANITARY PAPER											3	3	3	3	3	3				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											92	92	92	92	92	92				
4.321	LINERBOARD											23	23	23	23	23	23				
4.3211	KRAFT LINER											4	4	4	4	4	4				
4.32111	UNBLEACHED KRAFT LINER											4	4	4	4	4	4				
4.32112	BLEACHED KRAFT LINER											0	0	0	0	0	0				
4.3212	OTHER LINERBOARD											19	19	19	19	19	19				
4.322	FLUTING MEDIUM											23	23	23	23	23	23				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM											23	23	23	23	23	23				
4.323	KRAFT WRAPPING AND PACKAGING											15	15	15	15	15	15				
4.3231	SACK KRAFT											10	10	10	10	10	10				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											5	5	5	5	5	5				
4.324	FOLDING BOXBOARD											20	20	20	20	20	20				
4.3241	PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											0	0	0	0	0	0				
4.32412	OTHER PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											20	20	20	20	20	20				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											11	11	11	11	11	11				
4.3251	OTHER WRAPPING PAPER											8	8	8	8	8	8				
4.3252	OTHER PACKAGING PAPERBOARD											3	3	3	3	3	3				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											0	0	0	0	0	0				
4.331	OTHER PAPER N.E.S.											0	0	0	0	0	0				
4.332	OTHER PAPERBOARD N.E.S.											0	0	0	0	0	0				

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

ANGOLA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	44	32	44	32	44	32	44	32	44	32	44
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	44	32	44	32	44	32	44	32	44	32	44
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	7	0	7	0	7	0	7	0	7	0	7
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	7	0	7	0	7	0	7	0	7	0	7
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	37	32	37	32	37	32	37	32	37	32	37
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	37	32	37	32	37	32	37	32	37	32	37
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990												

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												

4	PAPER AND PAPERBOARD			19	19	19	19	19	19			
4.1	NEWSPRINT			0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER			5	5	5	5	5	5			
4.21	COATED PRINTING AND WRITING PAPER			0	0	0	0	0	0			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0			
4.212	COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0			
4.22	UNCOATED PRINTING AND WRITING PAPER			5	5	5	5	5	5			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			5	5	5	5	5	5			
4.3	OTHER PAPER AND PAPERBOARD			14	14	14	14	14	14			
4.31	HOUSEHOLD AND SANITARY PAPER			1	1	1	1	1	1			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			13	13	13	13	13	13			
4.321	LINERBOARD			0	0	0	0	0	0			
4.3211	KRAFT LINER			0	0	0	0	0	0			
4.32111	UNBLEACHED KRAFT LINER			0	0	0	0	0	0			
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0			
4.3212	OTHER LINERBOARD			0	0	0	0	0	0			
4.322	FLUTING MEDIUM			0	0	0	0	0	0			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0			
4.3222	OTHER FLUTING MEDIUM			0	0	0	0	0	0			
4.323	KRAFT WRAPPING AND PACKAGING			2	2	2	2	2	2			
4.3231	SACK KRAFT			1	1	1	1	1	1			
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			1	1	1	1	1	1			
4.324	FOLDING BOXBOARD			2	2	2	2	2	2			
4.3241	PULP BASED FOLDING BOXBOARD			2	2	2	2	2	2			
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0			
4.32412	OTHER PULP BASED FOLDING BOXBOARD			2	2	2	2	2	2			
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0			
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			9	9	9	9	9	9			
4.3251	OTHER WRAPPING PAPER			5	5	5	5	5	5			
4.3252	OTHER PACKAGING PAPERBOARD			4	4	4	4	4	4			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.			0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0			

CAMEROON

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	95	70	95	70	95	70	95	70	95	95
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	95	70	95	70	95	70	95	70	95	95
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	95	70	95	70	95	70	95	70	95	95
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	95	70	95	70	95	70	95	70	95	95
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	5	5	5	5	5	5
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	5	5	5	5	5	5
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5	5	5	5	5	5
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	5	5	5	5	5	5
4.3251	OTHER WRAPPING PAPER	3	3	3	3	3	3
4.3252	OTHER PACKAGING PAPERBOARD	2	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

EGYPT

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- WHICH CITY MARKET	PULP	TOTAL OF CAPA- WHICH CITY MARKET	PULP	TOTAL OF CAPA- WHICH CITY MARKET	PULP	TOTAL OF CAPA- WHICH CITY MARKET	PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	85	18	85	18	85	18	85	18	85	85
2.1	PULP OF STRAW	67	0	67	0	67	0	67	0	67	67
2.2	PULP OF BAGASSE	18	18	18	18	18	18	18	18	18	18
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
	1985	1986	1987	1988	1989	1990
4	PAPER AND PAPERBOARD	205	241	241	241	241
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	77	112	112	112	112
4.21	COATED PRINTING AND WRITING PAPER	8	10	10	10	10
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	8	10	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	69	102	102	102	102
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	69	102	102	102	102
4.3	OTHER PAPER AND PAPERBOARD	128	129	129	129	129
4.31	HOUSEHOLD AND SANITARY PAPER	4	5	5	5	5
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	96	96	96	96	96
4.321	LINERBOARD	10	10	10	10	10
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	10	10	10	10	10
4.322	FLUTING MEDIUM	5	5	5	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	5	5	5	5	5
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	8	8	8	8	8
4.3231	SACK KRAFT	4	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	4	4	4	4	4
4.324	FOLDING BOXBOARD	27	27	27	27	27
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	27	27	27	27	27
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	46	46	46	46	46
4.3251	OTHER WRAPPING PAPER	33	33	33	33	33
4.3252	OTHER PACKAGING PAPERBOARD	13	13	13	13	13
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	28	28	28	28	28
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	28	28	28	28	28

ETHIOPIA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL	TOTAL	
	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- CITY	CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	10	10	10	10	25	31
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	7	7	7	7	15	21
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	7	7	7	7	15	21
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2	2	2	2	2	3
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	5	5	5	5	13	18
4.3	OTHER PAPER AND PAPERBOARD	3	3	3	3	10	10
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3	3	3	3	10	10
4.321	LINERBOARD	1	1	1	1	4	4
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	1	1	1	1	4	4
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	2	2
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	2	2	2	2	2	2
4.3241	PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	2	2
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

GABON

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	175	125	175	125	175	125	175	125	175	125	175
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	175	125	175	125	175	125	175	125	175	125	175
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	175	125	175	125	175	125	175	125	175	125	175
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	175	125	175	125	175	125	175	125	175	125	175
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0
4.1	NEWSPRINT	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0	0	0	0
4.321	LINERBOARD	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0	0	0

KENYA

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	60	0	65	0	70	0	75	0	80	80
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	60	0	65	0	70	0	75	0	80	80
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	60	0	65	0	70	0	75	0	80	80
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	9	0	9	0	10	0	11	0	12	12
2.1	PULP OF STRAW	4	0	4	0	5	0	5	0	6	6
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	5	0	5	0	5	0	6	0	6	6
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	88	90	92	93	95	95
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	30	32	34	35	37	37
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	30	32	34	35	37	37
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	30	32	34	35	37	37
4.3	OTHER PAPER AND PAPERBOARD	58	58	58	58	58	58
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	54	54	54	54	54	54
4.321	LINERBOARD	11	11	11	11	11	11
4.3211	KRAFT LINER	11	11	11	11	11	11
4.32111	UNBLEACHED KRAFT LINER	11	11	11	11	11	11
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	5	5	5	5	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	5	5	5	5	5	5
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	14	14	14	14	14	14
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	14	14	14	14	14	14
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	24	24	24	24	24	24
4.3251	OTHER WRAPPING PAPER	21	21	21	21	21	21
4.3252	OTHER PACKAGING PAPERBOARD	3	3	3	3	3	3
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

LIBYA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		5	5	5	5	5	5	5			
4.1	NEWSPRINT		0	0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0	0			
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0	0			
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0	0			
4.3	OTHER PAPER AND PAPERBOARD		5	5	5	5	5	5	5			
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0	0			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		5	5	5	5	5	5	5			
4.321	LINERBOARD		0	0	0	0	0	0	0			
4.3211	KRAFT LINER		0	0	0	0	0	0	0			
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0	0			
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0	0			
4.3212	OTHER LINERBOARD		0	0	0	0	0	0	0			
4.322	FLUTING MEDIUM		0	0	0	0	0	0	0			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0	0			
4.3222	OTHER FLUTING MEDIUM		0	0	0	0	0	0	0			
4.323	KRAFT WRAPPING AND PACKAGING		1	1	1	1	1	1	1			
4.3231	SACK KRAFT		0	0	0	0	0	0	0			
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		1	1	1	1	1	1	1			
4.324	FOLDING BOXBOARD		2	2	2	2	2	2	2			
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		2	2	2	2	2	2	2			
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		2	2	2	2	2	2	2			
4.3251	OTHER WRAPPING PAPER		2	2	2	2	2	2	2			
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0	0			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0	0			

MADAGASCAR

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	9	0	9	0	9	0	9	0	9	0	9
1.1	MECHANICAL PULP	6	0	6	0	6	0	6	0	6	0	6
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	6	0	6	0	6	0	6	0	6	0	6
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	3	0	3	0	3	0	3	0	3	0	3
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	3	0	3	0	3	0	3	0	3	0	3
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
		1985	1986	1987	1988	1989	1990					
4	PAPER AND PAPERBOARD	14	14	14	14	14	14					
4.1	NEWSPRINT	1	1	1	1	1	1					
4.2	OTHER PRINTING AND WRITING PAPER	8	8	8	8	8	8					
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0					
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0					
4.22	UNCOATED PRINTING AND WRITING PAPER	8	8	8	8	8	8					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	5	5	5	5	5					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	3	3	3	3	3					
4.3	OTHER PAPER AND PAPERBOARD	5	5	5	5	5	5					
4.31	HOUSEHOLD AND SANITARY PAPER	1	1	1	1	1	1					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4	4	4	4	4	4					
4.321	LINERBOARD	1	1	1	1	1	1					
4.3211	KRAFT LINER	0	0	0	0	0	0					
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0					
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0					
4.3212	OTHER LINERBOARD	1	1	1	1	1	1					
4.322	FLUTING MEDIUM	1	1	1	1	1	1					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1	1	1	1	1	1					
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0					
4.323	KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1					
4.3231	SACK KRAFT	1	1	1	1	1	1					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0					
4.324	FOLDING BOXBOARD	1	1	1	1	1	1					
4.3241	PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0					
4.32412	OTHER PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1					
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0					
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0					
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0					
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0					
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0					

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

MOROCCO

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP	
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	100	100	100	100	100	100	100	100	100	100	100
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	100	100	100	100	100	100	100	100	100	100	100
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	100	100	100	100	100	100	100	100	100	100	100
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	100	100	100	100	100	100	100	100	100	100	100
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990												

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												

4	PAPER AND PAPERBOARD		112	113	115	117	117	117				
4.1	NEWSPRINT		0	0	0	0	0	0				
4.2	OTHER PRINTING AND WRITING PAPER		29	30	31	32	32	32				
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER		29	30	31	32	32	32				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		29	30	31	32	32	32				
4.3	OTHER PAPER AND PAPERBOARD		83	83	84	85	85	85				
4.31	HOUSEHOLD AND SANITARY PAPER		4	4	4	4	4	4				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		73	73	74	75	75	75				
4.321	LINERBOARD		15	15	15	15	15	15				
4.3211	KRAFT LINER		0	0	0	0	0	0				
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0				
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0				
4.3212	OTHER LINERBOARD		15	15	15	15	15	15				
4.322	FLUTING MEDIUM		10	10	10	10	10	10				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM		10	10	10	10	10	10				
4.323	KRAFT WRAPPING AND PACKAGING		10	10	7	7	7	7				
4.3231	SACK KRAFT		0	0	0	0	0	0				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		10	10	7	7	7	7				
4.324	FOLDING BOXBOARD		28	28	32	32	32	32				
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0				
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		28	28	32	32	32	32				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		10	10	10	11	11	11				
4.3251	OTHER WRAPPING PAPER		4	4	4	4	4	4				
4.3252	OTHER PACKAGING PAPERBOARD		6	6	6	7	7	7				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		6	6	6	6	6	6				
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0				
4.332	OTHER PAPERBOARD N.E.S.		6	6	6	6	6	6				

MOZAMBIQUE

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	TOTAL CAPACITY CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0
1.1 MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	8	10	10	10	10	10
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	1	1	1	1	1	1
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	1	1	1	1	1	1
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	1	1	1	1	1	1
4.3 OTHER PAPER AND PAPERBOARD	7	9	9	9	9	9
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6	8	8	8	8	8
4.321 LINERBOARD	1	1	1	1	1	1
4.3211 KRAFT LINER	0	0	0	0	0	0
4.32111 UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	1	1	1	1	1	1
4.322 FLUTING MEDIUM	0	0	0	0	0	0
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	3	4	4	4	4	4
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	3	4	4	4	4	4
4.324 FOLDING BOXBOARD	0	0	0	0	0	0
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	2	3	3	3	3	3
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	2	3	3	3	3	3
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1	1	1	1	1	1
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	1	1	1	1	1	1

NIGERIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	23	0	105	0	213	0	213	0	213	0	213
1.1	MECHANICAL PULP	0	0	72	0	80	0	80	0	80	0	80
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	72	0	80	0	80	0	80	0	80
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	6	0	9	0	9	0	9	0	9	0	9
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	6	0	9	0	9	0	9	0	9	0	9
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	17	0	24	0	124	0	124	0	124	0	124
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	17	0	24	0	124	0	124	0	124	0	124
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	17	0	24	0	124	0	124	0	124	0	124
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	45	200	225	225	225	225
4.1	NEWSPRINT	0	90	100	100	100	100
4.2	OTHER PRINTING AND WRITING PAPER	3	49	64	64	64	64
4.21	COATED PRINTING AND WRITING PAPER	0	45	60	60	60	60
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	*	*	*	*	*
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	*	*	*	*	*
4.22	UNCOATED PRINTING AND WRITING PAPER	3	4	4	4	4	4
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	4	4	4	4	4
4.3	OTHER PAPER AND PAPERBOARD	42	61	61	61	61	61
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	42	61	61	61	61	61
4.321	LINERBOARD	25	35	35	35	35	35
4.3211	KRAFT LINER	25	35	35	35	35	35
4.32111	UNBLEACHED KRAFT LINER	25	35	35	35	35	35
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	8	11	11	11	11	11
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	8	11	11	11	11	11
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	7	12	12	12	12	12
4.3231	SACK KRAFT	7	12	12	12	12	12
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	2	3	3	3	3	3
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2	3	3	3	3	3
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

ZIMBABWE

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	37	1	37	1	37	1	37	1	37
1.1	MECHANICAL PULP	24	0	24	0	24	0	24	0	24
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	24	0	24	0	24	0	24	0	24
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	13	1	13	1	13	1	13	1	13
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	11	1	11	1	11	1	11	1	11
1.32	SEMI-CHEMICAL CONIFEROUS PULP	2	0	2	0	2	0	2	0	2
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	80	80	80	80	80
4.1	NEWSPRINT	14	14	14	14	14
4.2	OTHER PRINTING AND WRITING PAPER	8	8	8	8	8
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	8	8	8	8	8
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	3	3	3	3	3
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	5	5	5	5	5
4.3	OTHER PAPER AND PAPERBOARD	58	58	58	58	58
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	51	51	51	51	51
4.321	LINERBOARD	22	22	22	22	22
4.3211	KRAFT LINER	11	11	11	11	11
4.32111	UNBLEACHED KRAFT LINER	11	11	11	11	11
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	11	11	11	11	11
4.322	FLUTING MEDIUM	11	11	11	11	11
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	11	11	11	11	11
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	5	5	5	5	5
4.3231	SACK KRAFT	3	3	3	3	3
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	2	2	2	2	2
4.324	FOLDING BOXBOARD	13	13	13	13	13
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	13	13	13	13	13
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3	3	3	3	3
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	3	3	3	3	3

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

SOUTH AFRICA

PROCESS	1985		1986		1987		1988		1989		1990												
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP											
	1000 METRIC TONS (AIR DRY) PER YEAR																						
1	WOOD PULP FOR PAPER AND PAPERBOARD											1450	390	1450	390	1450	390	1450	390	1450	390	1450	390
1.01	MECHANICAL PULP											220	0	220	0	220	0	220	0	220	0	220	0
1.011	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP											220	0	220	0	220	0	220	0	220	0	220	0
1.02	THERMO-MECHANICAL PULP											150	0	150	0	150	0	150	0	150	0	150	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP											150	0	150	0	150	0	150	0	150	0	150	0
1.03	SEMI-CHEMICAL PULP											164	0	164	0	164	0	164	0	164	0	164	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP											162	0	162	0	162	0	162	0	162	0	162	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP											2	0	2	0	2	0	2	0	2	0	2	0
1.04	CHEMICAL PULP TOTAL											916	390	916	390	916	390	916	390	916	390	916	390
1.041	UNBLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP											409	52	409	52	409	52	409	52	409	52	409	52
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											50	0	50	0	50	0	50	0	50	0	50	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP											359	52	359	52	359	52	359	52	359	52	359	52
1.044	BLEACHED SULPHATE+SODA PULP											507	338	507	338	507	338	507	338	507	338	507	338
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											326	212	326	212	326	212	326	212	326	212	326	212
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											181	126	181	126	181	126	181	126	181	126	181	126
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											90	0	97	0	99	0	99	0	99	0	99	0
2.01	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE											90	0	97	0	99	0	99	0	99	0	99	0
2.03	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE											0	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											412	412	415	415	415	415	420	420	420	420	420	420
3.01	NON-CONIFEROUS DISSOLVING PULP											412	412	415	415	415	415	420	420	420	420	420	420
3.02	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0	0	0

	1985		1986		1987		1988		1989		1990						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR																
4	PAPER AND PAPERBOARD											1709	1821	1853	1856	1871	1871
4.01	NEWSPRINT											440	440	440	440	440	440
4.02	OTHER PRINTING AND WRITING PAPER											297	299	301	301	301	301
4.021	COATED PRINTING AND WRITING PAPER											42	44	46	46	46	46
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0
4.0212	COATED WOODFREE PRINTING & WRITING PAPER											42	44	46	46	46	46
4.022	UNCOATED PRINTING AND WRITING PAPER											255	255	255	255	255	255
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											55	55	55	55	55	55
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER											200	200	200	200	200	200
4.03	OTHER PAPER AND PAPERBOARD											972	1082	1112	1115	1130	1130
4.031	HOUSEHOLD AND SANITARY PAPER											91	103	106	107	107	107
4.032	WRAPPING AND PACKAGING PAPER AND BOARD											873	946	970	972	987	987
4.0321	LINERBOARD											392	434	456	458	465	465
4.03211	KRAFT LINER											300	342	362	362	369	369
4.032111	UNBLEACHED KRAFT LINER											293	313	332	332	339	339
4.032112	BLEACHED KRAFT LINER											7	29	30	30	30	30
4.03212	OTHER LINERBOARD											92	92	94	96	96	96
4.0322	FLUTING MEDIUM											203	226	227	227	235	235
4.03221	SEMI-CHEMICAL FLUTING MEDIUM											119	143	144	144	144	144
4.03222	OTHER FLUTING MEDIUM											84	83	83	83	91	91
4.0323	KRAFT WRAPPING AND PACKAGING											99	107	107	107	107	107
4.03231	SACK KRAFT											78	83	83	83	83	83
4.03232	OTHER KRAFT WRAPPING AND PACKAGING											21	24	24	24	24	24
4.0324	FOLDING BOXBOARD											172	172	172	172	172	172
4.03241	PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											0	0	0	0	0	0
4.032412	OTHER PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.03242	WASTE PAPER BASED FOLDING BOXBOARD											172	172	172	172	172	172
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.											7	7	8	8	8	8
4.03251	OTHER WRAPPING PAPER											7	7	8	8	8	8
4.03252	OTHER PACKAGING PAPERBOARD											0	0	0	0	0	0
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											8	33	36	36	36	36
4.0331	OTHER PAPER N.E.S.											3	4	4	4	4	4
4.0332	OTHER PAPERBOARD N.E.S.											5	29	32	32	32	32

SUDAN

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

 1985 1986 1987 1988 1989 1990

 TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	8	8	8	8	8	8
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	8	8	8	8	8	8
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	8	8	8	8	8	8
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	8	8	8	8	8	8
4.3251	OTHER WRAPPING PAPER	6	6	6	6	6	6
4.3252	OTHER PACKAGING PAPERBOARD	2	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

SWAZILAND

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	174	174	180	180	180	180	180	180	180
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	174	174	180	180	180	180	180	180	180
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	174	174	180	180	180	180	180	180	180
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	174	174	180	180	180	180	180	180	180
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	0	0	0	0	0
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

TANZANIA

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	43	0	53	0	62	0	62	62
1.01	MECHANICAL PULP	0	0	13	0	17	0	20	0	20	20
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	13	0	17	0	20	0	20	20
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	0	0	30	0	36	0	42	0	42	42
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	0	0	15	0	18	0	21	0	21	21
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	15	0	18	0	21	0	21	21
1.044	BLEACHED SULPHATE+SODA PULP	0	0	15	0	18	0	21	0	21	21
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	15	0	18	0	21	0	21	21
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	19	42	54	60	60	60
4.01	NEWSPRINT	3	7	9	10	10	10
4.02	OTHER PRINTING AND WRITING PAPER	4	8	11	12	12	12
4.021	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.022	UNCOATED PRINTING AND WRITING PAPER	4	8	11	12	12	12
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	4	8	11	12	12	12
4.03	OTHER PAPER AND PAPERBOARD	12	27	34	38	38	38
4.031	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	12	27	34	38	38	38
4.0321	LINERBOARD	6	13	17	19	19	19
4.03211	KRAFT LINER	1	2	3	4	4	4
4.032111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.032112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.03212	OTHER LINERBOARD	5	11	14	15	15	15
4.0322	FLUTING MEDIUM	0	0	1	1	1	1
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.03222	OTHER FLUTING MEDIUM	0	0	1	1	1	1
4.0323	KRAFT WRAPPING AND PACKAGING	4	9	10	12	12	12
4.03231	SACK KRAFT	2	5	5	6	6	6
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	2	4	5	6	6	6
4.0324	FOLDING BOXBOARD	2	5	6	6	6	6
4.03241	PULP BASED FOLDING BOXBOARD	2	5	6	6	6	6
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.032412	OTHER PULP BASED FOLDING BOXBOARD	2	5	6	6	6	6
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.03251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.03252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.0331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.0332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

UGANDA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	7	7	7	7	7	7
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	6	6	6	6	6	6
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	6	6	6	6	6	6
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	6	6	6	6	6	6
4.3	OTHER PAPER AND PAPERBOARD	1	1	1	1	1	1
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1	1	1	1	1	1
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	1	1	1	1	1	1
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	1	1	1	1	1	1
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

ZAIRE

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	2	2	2	2	2	2
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	2	2	2	2	2	2
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2	2	2	2	2	2
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	2	2	2	2	2	2
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	2	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

CANADA

PROCESS	1985		1986		1987		1988		1989		1990										
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY									
	1000 METRIC TONS (AIR DRY) PER YEAR																				
1	WOOD PULP FOR PAPER AND PAPERBOARD											23157	7503	23502	7611	23839	7670	24179	7675	24192	24192
1.1	MECHANICAL PULP											6050	230	5999	208	5910	170	5783	170	5785	5785
1.11	MECHANICAL NON-CONIFEROUS PULP										
1.12	MECHANICAL CONIFEROUS PULP										
1.2	THERMO-MECHANICAL PULP											3811	344	4089	379	4525	434	4867	442	4880	4880
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP										
1.22	THERMO-MECHANICAL CONIFEROUS PULP										
1.3	SEMI-CHEMICAL PULP											449	0	451	0	458	0	464	0	464	464
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP										
1.32	SEMI-CHEMICAL CONIFEROUS PULP										
1.4	CHEMICAL PULP TOTAL											12847	6929	12963	7024	12946	7066	13065	7063	13063	13063
1.41	UNBLEACHED SULPHITE PULP											1414	35	1396	35	1336	35	1306	35	1308	1308
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP										
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP										
1.42	BLEACHED SULPHITE PULP											572	270	572	273	556	275	527	275	526	526
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP										
1.422	BLEACHED CONIFEROUS SULPHITE PULP										
1.43	UNBLEACHED SULPHATE PULP											1719	177	1725	173	1724	169	1729	170	1727	1727
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP										
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP										
1.44	BLEACHED SULPHATE+SODA PULP											9142	6447	9270	6543	9330	6587	9503	6583	9502	9502
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											1253	794	1264	773	1266	770	1450	757	1448	1448
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											7889	5653	8006	5770	8064	5817	8053	5826	8054	8054
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE											0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE											0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											266	266	266	266	266	266	266	266	266	266
3.1	NON-CONIFEROUS DISSOLVING PULP										
3.2	CONIFEROUS DISSOLVING PULP										
												1985	1986	1987	1988	1989	1990				
												TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD											15783	16236	16597	16964	17149	17149				
4.1	NEWSPRINT											9820	10040	10080	10200	10300	10300				
4.2	OTHER PRINTING AND WRITING PAPER											2253	2440	2725	2953	3015	3015				
4.21	COATED PRINTING AND WRITING PAPER											0	0	0	0	0	0				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER											0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER											2253	2440	2725	2953	3015	3015				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											1040	1160	1285	1335	1370	1370				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											1213	1280	1440	1618	1645	1645				
4.3	OTHER PAPER AND PAPERBOARD											3710	3756	3792	3811	3834	3834				
4.31	HOUSEHOLD AND SANITARY PAPER											462	468	468	471	478	478				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											3230	3270	3306	3322	3338	3338				
4.321	LINERBOARD											1200	1204	1209	1212	1213	1213				
4.3211	KRAFT LINER											909	909	916	918	918	918				
4.32111	UNBLEACHED KRAFT LINER											.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER											.	.	.	.	.	.
4.3212	OTHER LINERBOARD											291	295	293	294	295	295				
4.322	FLUTING MEDIUM											669	690	707	718	723	723				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											513	532	548	559	564	564				
4.3222	OTHER FLUTING MEDIUM											156	158	159	159	159	159				
4.323	KRAFT WRAPPING AND PACKAGING											541	547	548	546	549	549				
4.3231	SACK KRAFT											236	232	226	221	221	221				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											305	315	322	325	328	328				
4.324	FOLDING BOXBOARD											477	489	495	499	506	506				
4.3241	PULP BASED FOLDING BOXBOARD											477	489	495	499	506	506				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											84	84	84	85	90	90				
4.32412	OTHER PULP BASED FOLDING BOXBOARD											393	405	411	414	416	416				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											0	0	0	0	0	0				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											343	340	347	347	347	347				
4.3251	OTHER WRAPPING PAPER											22	23	23	23	23	23				
4.3252	OTHER PACKAGING PAPERBOARD											321	317	324	324	324	324				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											18	18	18	18	18	18				
4.331	OTHER PAPER N.E.S.											18	18	18	18	18	18				
4.332	OTHER PAPERBOARD N.E.S.											0	0	0	0	0	0				

COSTA RICA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	4	0	4	0	4	0	4	0	4	0	4
1.1	MECHANICAL PULP	4	0	4	0	4	0	4	0	4	0	4
1.11	MECHANICAL NON-CONIFEROUS PULP	4	0	4	0	4	0	4	0	4	0	4
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	19	19	19	19	19	19
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	19	19	19	19	19	19
4.31	HOUSEHOLD AND SANITARY PAPER	18	18	18	18	18	18
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1	1	1	1	1	1
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

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PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
	PULP											
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	108	0	108	0	108	0	108	0	108	108	108
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	108	0	108	0	108	0	108	0	108	108	108
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	204	204	208	258	258	258
4.1	NEWSPRINT	9	9	9	9	9	9
4.2	OTHER PRINTING AND WRITING PAPER	97	97	97	97	97	97
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	97	97	97	97	97	97
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	97	97	97	97	97	97
4.3	OTHER PAPER AND PAPERBOARD	98	98	102	152	152	152
4.31	HOUSEHOLD AND SANITARY PAPER	14	14	16	16	16	16
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	74	74	76	126	126	126
4.321	LINERBOARD	6	6	6	30	30	30
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	6	6	6	30	30	30
4.322	FLUTING MEDIUM	16	16	16	16	16	16
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	16	16	16	16	16	16
4.323	KRAFT WRAPPING AND PACKAGING	19	19	21	21	21	21
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	19	19	21	21	21	21
4.324	FOLDING BOXBOARD	25	25	25	50	50	50
4.3241	PULP BASED FOLDING BOXBOARD	14	14	14	10	10	10
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	10	10	10	10	10	10
4.32412	OTHER PULP BASED FOLDING BOXBOARD	4	4	4	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	11	11	11	40	40	40
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	8	8	8	9	9	9
4.3251	OTHER WRAPPING PAPER	8	8	8	9	9	9
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	10	10	10	10	10
4.331	OTHER PAPER N.E.S.	3	3	3	3	3	3
4.332	OTHER PAPERBOARD N.E.S.	7	7	7	7	7	7

DOMINICAN REPUBLIC

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	64	64	64	64	64	64
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	5	5	5	5	5	5
4.3	OTHER PAPER AND PAPERBOARD	59	59	59	59	59	59
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	55	55	55	55	55	55
4.321	LINERBOARD	20	20	20	20	20	20
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	18	18	18	18	18	18
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	4	4	4	4	4	4
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	4	4	4	4	4	4
4.324	FOLDING BOXBOARD	13	13	13	13	13	13
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4	4	4	4	4	4
4.331	OTHER PAPER N.E.S.	2	2	2	2	2	2
4.332	OTHER PAPERBOARD N.E.S.	2	2	2	2	2	2

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

EL SALVADOR

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	56	56	56	56	56	56
4.1	NEWSPRINT	14	14	14	14	14	14
4.2	OTHER PRINTING AND WRITING PAPER	3	3	3	3	3	3
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	39	39	39	39	39	39
4.31	HOUSEHOLD AND SANITARY PAPER	3	3	3	3	3	3
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	19	19	19	19	19	19
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	17	17	17	17	17	17
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

GUATEMALA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD	46	46	46	46	46	46	46	46	46	46	46
4.1	NEWSPRINT	0	0	0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	16	16	16	16	16	16	16	16	16	16	16
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	16	16	16	16	16	16	16	16	16	16	16
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*	*	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	30	30	30	30	30	30	30	30	30	30	30
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	18	18	18	18	18	18	18	18	18	18	18
4.321	LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	13	13	13	13	13	13	13	13	13	13	13
4.3231	SACK KRAFT	0	0	0	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	13	13	13	13	13	13	13	13	13	13	13
4.324	FOLDING BOXBOARD	5	5	5	5	5	5	5	5	5	5	5
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	5	5	5	5	5	5	5	5	5	5	5
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	8	8	8	8	8	8	8	8	8	8	8
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	8	8	8	8	8	8	8	8	8	8	8

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

HONDURAS

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0

3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	14	14	14	14	14	14
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	5	5	5	5	5
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	9	9	9	9	9	9
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5	5	5	5	5	5
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	5	5	5	5	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	5	5	5	5	5	5
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

JAMAICA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	18	22	23	24	24	24
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	18	22	23	24	24	24
4.31	HOUSEHOLD AND SANITARY PAPER	6	10	11	12	12	12
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	12	12	12	12	12	12
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	12	12	12	12	12	12
4.3241	PULP BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	*	*	*	*	*	*
4.32412	OTHER PULP BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	*	*	*	*	*	*
4.3251	OTHER WRAPPING PAPER	*	*	*	*	*	*
4.3252	OTHER PACKAGING PAPERBOARD	*	*	*	*	*	*
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

MEXICO

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	706	0	744	0	756	0	854	0	854	854
1.1	MECHANICAL PULP	150	0	180	0	180	0	180	0	180	180
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	556	0	564	0	576	0	674	0	674	674
1.41	UNBLEACHED SULPHITE PULP	20	0	20	0	20	0	20	0	20	20
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	233	0	238	0	248	0	309	0	309	309
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	303	0	306	0	308	0	345	0	345	345
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	303	0	306	0	308	0	345	0	345	345
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	413	0	433	0	433	0	433	0	433	433
2.1	PULP OF STRAW	5	0	5	0	5	0	5	0	5	5
2.2	PULP OF BAGASSE	408	0	428	0	428	0	428	0	428	428
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	3325	3470	3602	3665	3704	3704
4.1	NEWSPRINT	390	415	415	415	415	415
4.2	OTHER PRINTING AND WRITING PAPER	594	616	640	647	655	655
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	2341	2439	2547	2603	2634	2634
4.31	HOUSEHOLD AND SANITARY PAPER	440	443	450	450	450	450
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1804	1894	1990	2045	2076	2076
4.321	LINERBOARD	1078	1143	1215	1236	1252	1252
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	.	.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	358	377	399	428	435	435
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	368	374	376	381	389	389
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	97	102	107	108	108	108
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.

PANAMA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	24	26	26	26	26	26
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	24	26	26	26	26	26
4.31	HOUSEHOLD AND SANITARY PAPER	11	13	13	13	13	13
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	13	13	13	13	13	13
4.321	LINERBOARD	6	6	6	6	6	6
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	6	6	6	6	6	6
4.322	FLUTING MEDIUM	3	3	3	3	3	3
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	3	3	3	3	3	3
4.323	KRAFT WRAPPING AND PACKAGING	4	4	4	4	4	4
4.3231	SACK KRAFT	4	4	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

ARGENTINA

PROCESS	1985		1986		1987		1988		1989		1990												
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP											
	1000 METRIC TONS (AIR DRY) PER YEAR																						
1	WOOD PULP FOR PAPER AND PAPERBOARD											640	185	640	185	658	185	778	185	794	185	794	
1.01	MECHANICAL PULP											50	5	50	5	50	5	50	5	50	5	50	
1.011	MECHANICAL NON-CONIFEROUS PULP											50	5	50	5	50	5	50	5	50	5	50	
1.012	MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	
1.02	THERMO-MECHANICAL PULP											0	0	0	0	0	0	0	0	0	0	0	
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	
1.022	THERMO-MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	
1.03	SEMI-CHEMICAL PULP											200	10	200	10	200	10	200	10	200	10	200	
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP											200	10	200	10	200	10	200	10	200	10	200	
1.032	SEMI-CHEMICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	
1.04	CHEMICAL PULP TOTAL											390	170	390	170	408	170	528	170	544	170	544	
1.041	UNBLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0	0	
1.042	BLEACHED SULPHITE PULP											40	•	40	•	40	•	40	•	40	•	40	
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP											10	•	10	•	10	•	10	•	10	•	10	
1.0422	BLEACHED CONIFEROUS SULPHITE PULP											30	•	30	•	30	•	30	•	30	•	30	
1.043	UNBLEACHED SULPHATE PULP											120	•	120	•	138	•	258	•	274	•	274	
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											15	•	15	•	15	•	15	•	15	•	15	
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP											105	•	105	•	123	•	243	•	259	•	259	
1.044	BLEACHED SULPHATE+SODA PULP											230	170	230	170	230	170	230	170	230	170	230	
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											60	0	60	0	60	0	60	0	60	0	60	
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											170	170	170	170	170	170	170	170	170	170	170	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											140	0	140	0	140	0	140	0	140	0	140	
2.01	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0	0	
2.02	PULP OF BAGASSE											135	0	135	0	135	0	135	0	135	0	135	
2.03	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0	0	
2.04	PULP OF OTHER FIBRE											5	0	5	0	5	0	5	0	5	0	5	
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											14	0	14	0	14	0	14	0	14	0	14	
3.01	NON-CONIFEROUS DISSOLVING PULP											14	0	14	0	14	0	14	0	14	0	14	
3.02	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0	0	
												1985	1986	1987	1988	1989	1990						
												TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD											1150	1150	1168	1263	1278	1278						
4.01	NEWSPRINT											225	225	225	225	225	225						
4.02	OTHER PRINTING AND WRITING PAPER											260	260	260	260	260	260						
4.021	COATED PRINTING AND WRITING PAPER											50	50	50	50	50	50						
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER											35	35	35	35	35	35						
4.0212	COATED WOODFREE PRINTING & WRITING PAPER											15	15	15	15	15	15						
4.022	UNCOATED PRINTING AND WRITING PAPER											210	210	210	210	210	210						
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											35	35	35	35	35	35						
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER											175	175	175	175	175	175						
4.03	OTHER PAPER AND PAPERBOARD											665	665	683	778	793	793						
4.031	HOUSEHOLD AND SANITARY PAPER											65	65	65	65	65	65						
4.032	WRAPPING AND PACKAGING PAPER AND BOARD											545	545	563	658	673	673						
4.0321	LINERBOARD											140	140	149	194	199	199						
4.03211	KRAFT LINER											45	45	54	99	104	104						
4.032111	UNBLEACHED KRAFT LINER											40	40	49	94	99	99						
4.032112	BLEACHED KRAFT LINER											5	5	5	5	5	5						
4.03212	OTHER LINERBOARD											95	95	95	95	95	95						
4.0322	FLUTING MEDIUM											120	120	120	120	120	120						
4.03221	SEMI-CHEMICAL FLUTING MEDIUM											40	40	40	40	40	40						
4.03222	OTHER FLUTING MEDIUM											80	80	80	80	80	80						
4.0323	KRAFT WRAPPING AND PACKAGING											125	125	134	184	194	194						
4.03231	SACK KRAFT											90	90	99	149	159	159						
4.03232	OTHER KRAFT WRAPPING AND PACKAGING											35	35	35	35	35	35						
4.0324	FOLDING BOXBOARD											50	50	50	50	50	50						
4.03241	PULP BASED FOLDING BOXBOARD											35	35	35	35	35	35						
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											25	25	25	25	25	25						
4.032412	OTHER PULP BASED FOLDING BOXBOARD											10	10	10	10	10	10						
4.03242	WASTE PAPER BASED FOLDING BOXBOARD											15	15	15	15	15	15						
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.											110	110	110	110	110	110						
4.03251	OTHER WRAPPING PAPER											60	60	60	60	60	60						
4.03252	OTHER PACKAGING PAPERBOARD											50	50	50	50	50	50						
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											55	55	55	55	55	55						
4.0331	OTHER PAPER N.E.S.											30	30	30	30	30	30						
4.0332	OTHER PAPERBOARD N.E.S.											25	25	25	25	25	25						

FAG PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

PROCESS		1985		1986		1987		1988		1989	1990
		TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0
1.01	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.044	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	1	0	1	0	1	0	1	0	1	1
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	1	0	1	0	1	0	1	0	1	1
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			1	1	1	1	1	1		
4.01	NEWSPRINT			0	0	0	0	0	0		
4.02	OTHER PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.021	COATED PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0		
4.0212	COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.022	UNCOATED PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			0	0	0	0	0	0		
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER			0	0	0	0	0	0		
4.03	OTHER PAPER AND PAPERBOARD			1	1	1	1	1	1		
4.031	HOUSEHOLD AND SANITARY PAPER			0	0	0	0	0	0		
4.032	WRAPPING AND PACKAGING PAPER AND BOARD			1	1	1	1	1	1		
4.0321	LINERBOARD			0	0	0	0	0	0		
4.03211	KRAFT LINER			0	0	0	0	0	0		
4.032111	UNBLEACHED KRAFT LINER			0	0	0	0	0	0		
4.032112	BLEACHED KRAFT LINER			0	0	0	0	0	0		
4.03212	OTHER LINERBOARD			0	0	0	0	0	0		
4.0322	FLUTING MEDIUM			0	0	0	0	0	0		
4.03221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0		
4.03222	OTHER FLUTING MEDIUM			0	0	0	0	0	0		
4.0323	KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0		
4.03231	SACK KRAFT			0	0	0	0	0	0		
4.03232	OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0		
4.0324	FOLDING BOXBOARD			0	0	0	0	0	0		
4.03241	PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0		
4.032412	OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.03242	WASTE PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.			1	1	1	1	1	1		
4.03251	OTHER WRAPPING PAPER			0	0	0	0	0	0		
4.03252	OTHER PACKAGING PAPERBOARD			1	1	1	1	1	1		
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0		
4.0331	OTHER PAPER N.E.S.			0	0	0	0	0	0		
4.0332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0		

BRAZIL

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	3822	1553	3929	1563	4086	1589	4338	1621	5383	5905
1.1	MECHANICAL PULP	358	89	378	89	403	89	407	89	409	409
1.11	MECHANICAL NON-CONIFEROUS PULP	20	0	20	0	20	0	20	0	20	20
1.12	MECHANICAL CONIFEROUS PULP	338	89	358	89	383	89	387	89	389	389
1.2	THERMO-MECHANICAL PULP	85	15	94	25	113	35	188	35	210	220
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	85	15	94	25	113	35	188	35	210	220
1.3	SEMI-CHEMICAL PULP	127	0	127	0	127	0	127	0	127	127
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	97	0	97	0	97	0	97	0	97	97
1.32	SEMI-CHEMICAL CONIFEROUS PULP	30	0	30	0	30	0	30	0	30	30
1.4	CHEMICAL PULP TOTAL	3252	1449	3330	1449	3443	1465	3616	1497	4637	5149
1.41	UNBLEACHED SULPHITE PULP	12	12	12	12	12	12	12	12	12	12
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	12	12	12	12	12	12	12	12	12	12
1.42	BLEACHED SULPHITE PULP	22	22	22	22	22	22	22	22	22	22
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	22	22	22	22	22	22	22	22	22	22
1.43	UNBLEACHED SULPHATE PULP	909	57	981	57	1046	57	1105	57	1214	1250
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	149	47	149	47	149	47	149	47	153	155
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	760	10	832	10	897	10	956	10	1061	1095
1.44	BLEACHED SULPHATE+SODA PULP	2309	1358	2315	1358	2363	1374	2477	1406	3389	3865
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2122	1258	2128	1258	2176	1274	2278	1306	3115	3568
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	187	100	187	100	187	100	199	100	274	297
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	289	71	289	71	289	71	289	71	289	289
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	99	0	99	0	99	0	99	0	99	99
2.3	PULP OF BAMBOO	55	0	55	0	55	0	55	0	55	55
2.4	PULP OF OTHER FIBRE	135	71	135	71	135	71	135	71	135	135
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	62	30	62	30	62	30	62	30	62	62
3.1	NON-CONIFEROUS DISSOLVING PULP	20	20	20	20	20	20	20	20	20	20
3.2	CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42	42

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	4688	4801	4931	4999	5210	5318
4.1	NEWSPRINT	232	244	254	258	259	259
4.2	OTHER PRINTING AND WRITING PAPER	1201	1209	1232	1236	1405	1453
4.21	COATED PRINTING AND WRITING PAPER	92	92	92	92	92	92
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	92	92	92	92	92	92
4.22	UNCOATED PRINTING AND WRITING PAPER	1109	1117	1140	1144	1313	1361
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1109	1117	1140	1144	1313	1361
4.3	OTHER PAPER AND PAPERBOARD	3255	3348	3445	3505	3546	3606
4.31	HOUSEHOLD AND SANITARY PAPER	306	309	320	323	324	324
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2688	2778	2852	2906	2944	3004
4.321	LINERBOARD	842	868	894	909	925	929
4.3211	KRAFT LINER	700	724	750	765	772	773
4.32112	UNBLEACHED KRAFT LINER	700	724	750	765	772	773
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	142	144	144	144	153	156
4.322	FLUTING MEDIUM	585	587	587	587	596	599
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	556	558	558	558	567	570
4.3222	OTHER FLUTING MEDIUM	29	29	29	29	29	29
4.323	KRAFT WRAPPING AND PACKAGING	546	589	631	661	672	676
4.3231	SACK KRAFT	304	329	342	364	372	376
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	242	260	289	297	300	300
4.324	FOLDING BOXBOARD	426	443	448	457	459	508
4.3241	PULP BASED FOLDING BOXBOARD	148	148	148	148	148	148
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	27	27	27	27	27	27
4.32412	OTHER PULP BASED FOLDING BOXBOARD	121	121	121	121	121	121
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	278	295	300	309	311	360
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	289	291	292	292	292	292
4.3251	OTHER WRAPPING PAPER	289	291	292	292	292	292
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	261	261	273	276	278	278
4.331	OTHER PAPER N.E.S.	174	174	174	174	174	174
4.332	OTHER PAPERBOARD N.E.S.	87	87	99	102	104	104

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

CHILE

PROCESS	1985		1986		1987		1988		1989		1990										
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP										
	1000 METRIC TONS (AIR DRY) PER YEAR																				
1	WOOD PULP FOR PAPER AND PAPERBOARD											876	512	876	512	1087	612	1122	647	1122	1122
1.1	MECHANICAL PULP											192	0	192	0	192	0	192	0	192	192
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											192	0	192	0	192	0	192	0	192	192
1.2	THERMO-MECHANICAL PULP											0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP											0	0	0	0	35	0	35	0	35	35
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0	0	0	35	0	35	0	35	35
1.4	CHEMICAL PULP TOTAL											684	512	684	512	860	612	895	647	895	895
1.41	UNBLEACHED SULPHITE PULP											24	0	24	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											24	0	24	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP											290	242	290	242	304	242	339	277	339	339
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											3	0	3	0	3	0	3	0	3	3
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											287	242	287	242	301	242	336	277	336	336
1.44	BLEACHED SULPHATE+SODA PULP											370	270	370	270	556	370	556	370	556	556
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											35	0	35	0	35	0	35	0	35	35
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											335	270	335	270	521	370	521	370	521	521
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE											0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE											0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD											423	491	605	605	605	605
4.1	NEWSPRINT											175	188	188	188	188	188
4.2	OTHER PRINTING AND WRITING PAPER											85	125	125	125	125	125
4.21	COATED PRINTING AND WRITING PAPER											3	8	8	8	8	8
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER											3	8	8	8	8	8
4.22	UNCOATED PRINTING AND WRITING PAPER											82	117	117	117	117	117
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											12	12	12	12	12	12
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											70	105	105	105	105	105
4.3	OTHER PAPER AND PAPERBOARD											163	178	292	292	292	292
4.31	HOUSEHOLD AND SANITARY PAPER											38	38	38	38	38	38
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											119	134	228	228	228	228
4.321	LINERBOARD											30	39	60	60	60	60
4.3211	KRAFT LINER											24	33	54	54	54	54
4.32112	UNBLEACHED KRAFT LINER											21	30	51	51	51	51
4.3212	BLEACHED KRAFT LINER											3	3	3	3	3	3
4.3212	OTHER LINERBOARD											6	6	6	6	6	6
4.322	FLUTING MEDIUM											21	27	41	41	41	41
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											0	0	14	14	14	14
4.3222	OTHER FLUTING MEDIUM											21	27	27	27	27	27
4.323	KRAFT WRAPPING AND PACKAGING											29	29	29	29	29	29
4.3231	SACK KRAFT											23	23	23	23	23	23
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											6	6	6	6	6	6
4.324	FOLDING BOXBOARD											34	34	93	93	93	93
4.3241	PULP BASED FOLDING BOXBOARD											3	3	62	62	62	62
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											3	3	3	3	3	3
4.32412	OTHER PULP BASED FOLDING BOXBOARD											0	0	59	59	59	59
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											31	31	31	31	31	31
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											5	5	5	5	5	5
4.3251	OTHER WRAPPING PAPER											3	3	3	3	3	3
4.3252	OTHER PACKAGING PAPERBOARD											2	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											6	6	26	26	26	26
4.331	OTHER PAPER N.E.S.											2	2	22	22	22	22
4.332	OTHER PAPERBOARD N.E.S.											4	4	4	4	4	4

COLOMBIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	163	0	163	0	163	0	163	0	163	0	163
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	34	0	34	0	34	0	34	0	34	0	34
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	30	0	30	0	30	0	30	0	30	0	30
1.32	SEMI-CHEMICAL CONIFEROUS PULP	4	0	4	0	4	0	4	0	4	0	4
1.4	CHEMICAL PULP TOTAL	129	0	129	0	129	0	129	0	129	0	129
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	79	0	79	0	79	0	79	0	79	0	79
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	20	0	20	0	20	0	20	0	20	0	20
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	59	0	59	0	59	0	59	0	59	0	59
1.44	BLEACHED SULPHATE+SODA PULP	50	0	50	0	50	0	50	0	50	0	50
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	20	0	20	0	20	0	20	0	20	0	20
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	30	0	30	0	30	0	30	0	30	0	30
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	156	0	166	0	170	0	170	0	170	0	170
2.1	PULP OF STRAW	2	0	2	0	2	0	2	0	2	0	2
2.2	PULP OF BAGASSE	152	0	162	0	166	0	166	0	166	0	166
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	2	0	2	0	2	0	2	0	2	0	2
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	631	656	665	665	665	665	665	665	665	665	665
4.1	NEWSPRINT	0	0	0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	181	195	201	201	201	201	201	201	201	201	201
4.21	COATED PRINTING AND WRITING PAPER	15	20	20	20	20	20	20	20	20	20	20
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	15	20	20	20	20	20	20	20	20	20	20
4.22	UNCOATED PRINTING AND WRITING PAPER	166	175	181	181	181	181	181	181	181	181	181
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	166	175	181	181	181	181	181	181	181	181	181
4.3	OTHER PAPER AND PAPERBOARD	450	461	464	464	464	464	464	464	464	464	464
4.31	HOUSEHOLD AND SANITARY PAPER	80	91	91	91	91	91	91	91	91	91	91
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	341	341	344	344	344	344	344	344	344	344	344
4.321	LINERBOARD	114	114	116	116	116	116	116	116	116	116	116
4.3211	KRAFT LINER	92	92	92	92	92	92	92	92	92	92	92
4.32111	UNBLEACHED KRAFT LINER	77	77	77	77	77	77	77	77	77	77	77
4.32112	BLEACHED KRAFT LINER	15	15	15	15	15	15	15	15	15	15	15
4.3212	OTHER LINERBOARD	22	22	24	24	24	24	24	24	24	24	24
4.322	FLUTING MEDIUM	71	71	72	72	72	72	72	72	72	72	72
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	60	60	61	61	61	61	61	61	61	61	61
4.3222	OTHER FLUTING MEDIUM	11	11	11	11	11	11	11	11	11	11	11
4.323	KRAFT WRAPPING AND PACKAGING	54	54	54	54	54	54	54	54	54	54	54
4.3231	SACK KRAFT	46	46	46	46	46	46	46	46	46	46	46
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	8	8	8	8	8	8	8	8	8	8	8
4.324	FOLDING BOXBOARD	70	70	70	70	70	70	70	70	70	70	70
4.3241	PULP BASED FOLDING BOXBOARD	6	6	6	6	6	6	6	6	6	6	6
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	6	6	6	6	6	6	6	6	6	6	6
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	64	64	64	64	64	64	64	64	64	64	64
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	32	32	32	32	32	32	32	32	32	32	32
4.3251	OTHER WRAPPING PAPER	20	20	20	20	20	20	20	20	20	20	20
4.3252	OTHER PACKAGING PAPERBOARD	12	12	12	12	12	12	12	12	12	12	12
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	29	29	29	29	29	29	29	29	29	29	29
4.331	OTHER PAPER N.E.S.	6	6	6	6	6	6	6	6	6	6	6
4.332	OTHER PAPERBOARD N.E.S.	23	23	23	23	23	23	23	23	23	23	23

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

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PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	6	0	6	0	6	0	6	0	6	0	6
1.1	MECHANICAL PULP	6	0	6	0	6	0	6	0	6	0	6
1.11	MECHANICAL NON-CONIFEROUS PULP	6	0	6	0	6	0	6	0	6	0	6
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	15	0	15	0	15	0	15	0	15	0	15
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	15	0	15	0	15	0	15	0	15	0	15
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990												

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												

4	PAPER AND PAPERBOARD			268	268	275	282	282	282			
4.1	NEWSPRINT			0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER			5	5	5	5	5	5			
4.21	COATED PRINTING AND WRITING PAPER			5	5	5	5	5	5			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			2	2	2	2	2	2			
4.212	COATED WOODFREE PRINTING & WRITING PAPER			3	3	3	3	3	3			
4.22	UNCOATED PRINTING AND WRITING PAPER			0	0	0	0	0	0			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			0	0	0	0	0	0			
4.3	OTHER PAPER AND PAPERBOARD			263	263	270	277	277	277			
4.31	HOUSEHOLD AND SANITARY PAPER			54	54	61	68	68	68			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			209	209	209	209	209	209			
4.321	LINERBOARD			0	0	0	0	0	0			
4.3211	KRAFT LINER			0	0	0	0	0	0			
4.32111	UNBLEACHED KRAFT LINER			0	0	0	0	0	0			
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0			
4.3212	OTHER LINERBOARD			0	0	0	0	0	0			
4.322	FLUTING MEDIUM			0	0	0	0	0	0			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0			
4.3222	OTHER FLUTING MEDIUM			0	0	0	0	0	0			
4.323	KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0			
4.3231	SACK KRAFT			0	0	0	0	0	0			
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0			
4.324	FOLDING BOXBOARD			209	209	209	209	209	209			
4.3241	PULP BASED FOLDING BOXBOARD			209	209	209	209	209	209			
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0			
4.32412	OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0			
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0			
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	0	0	0			
4.3251	OTHER WRAPPING PAPER			0	0	0	0	0	0			
4.3252	OTHER PACKAGING PAPERBOARD			0	0	0	0	0	0			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.			0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0			

PARAGUAY

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	9	9	9	9	9
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	9	9	9	9	9
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	9	9	9	9	9
4.321	LINERBOARD	3	3	3	3	3
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	2	2	2	2	2
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	3	3	3	3	3
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	3	3	3	3	3
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1	1	1	1	1
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

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PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	15	0	15	0	15	0	15	0	15	15
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	15	0	15	0	15	0	15	0	15	15
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	15	0	15	0	15	0	15	0	15	15
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	15	0	15	0	15	0	15	0	15	15
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	308	0	308	0	320	0	320	0	320	320
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	308	0	308	0	320	0	320	0	320	320
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985		1986		1987		1988		1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	427	427	427	430	430	430			
4.1	NEWSPRINT	110	110	110	113	113	113			
4.2	OTHER PRINTING AND WRITING PAPER	88	88	88	88	88	88			
4.21	COATED PRINTING AND WRITING PAPER	4	4	4	4	4	4			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	84	84	84	84	84	84			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	229	229	229	229	229	229			
4.31	HOUSEHOLD AND SANITARY PAPER	52	52	52	52	52	52			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	177	177	177	177	177	177			
4.321	LINERBOARD	38	38	38	38	38	38			
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	51	51	51	51	51	51			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	68	68	68	68	68	68			
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	20	20	20	20	20	20			
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0			
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0			
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0			

URUGUAY

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF
	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	35	0	35	0	35	0	35	0	35	0	35
1.01	MECHANICAL PULP	10	0	10	0	10	0	10	0	10	0	10
1.11	MECHANICAL NON-CONIFEROUS PULP	10	0	10	0	10	0	10	0	10	0	10
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	5	0	5	0	5	0	5	0	5	0	5
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	20	0	20	0	20	0	20	0	20	0	20
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	4	0	4	0	4	0	4	0	4	0	4
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	4	0	4	0	4	0	4	0	4	0	4
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	16	0	16	0	16	0	16	0	16	0	16
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	13	0	13	0	13	0	13	0	13	0	13
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	3	0	3	0	3	0	3	0	3	0	3
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1985	1986	1987	1988	1989	1990	
4	PAPER AND PAPERBOARD	90	90	90	90	90	90
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	30	30	30	30	30	30
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	30	30	30	30	30	30
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	5	5	5	5	5
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	25	25	25	25	25	25
4.3	OTHER PAPER AND PAPERBOARD	60	60	60	60	60	60
4.31	HOUSEHOLD AND SANITARY PAPER	15	15	15	15	15	15
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	40	40	40	40	40	40
4.321	LINERBOARD	8	8	8	8	8	8
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	8	8	8	8	8	8
4.322	FLUTING MEDIUM	1	1	1	1	1	1
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1	1	1	1	1	1
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	10	10	10	10	10	10
4.3231	SACK KRAFT	3	3	3	3	3	3
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
4.324	FOLDING BOXBOARD	10	10	10	10	10	10
4.3241	PULP BASED FOLDING BOXBOARD	10	10	10	10	10	10
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	3	3	3	3	3	3
4.32412	OTHER PULP BASED FOLDING BOXBOARD	7	7	7	7	7	7
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	11	11	11	11	11	11
4.3251	OTHER WRAPPING PAPER	11	11	11	11	11	11
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	5	5	5	5	5
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

VENEZUELA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	160	0	160	0	160	0	160	0	160	160	
1.1	MECHANICAL PULP	35	0	35	0	35	0	35	0	35	35	
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	125	0	125	0	125	0	125	0	125	125	
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	
2.2	PULP OF BAGASSE	125	0	125	0	125	0	125	0	125	125	
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	777	777	797	797	797	797
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	119	119	119	119	119	119
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	658	658	678	678	678	678
4.31	HOUSEHOLD AND SANITARY PAPER	152	152	172	172	172	172
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	471	471	471	471	471	471
4.321	LINERBOARD	152	152	152	152	152	152
4.3211	KRAFT LINER	152	152	152	152	152	152
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	68	68	68	68	68	68
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	132	132	132	132	132	132
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	119	119	119	119	119	119
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	35	35	35	35	35	35
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

BANGLADESH

PROCESS	1985		1986		1987		1988		1989		1990
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL	TOTAL	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	40	0	40	0	61	0	61	0	61	61
1.1	MECHANICAL PULP	18	0	18	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	22	0	22	0	40	0	40	0	40	40
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	40	0	40	0	40	40
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	21	0	21	0	21	21
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	21	0	21	0	21	21
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	21	0	21	0	21	21
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	77	27	77	27	58	27	58	27	58	58
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	20	.	20	.	15	.	15	.	15	15
2.3	PULP OF BAMBOO	30	.	30	.	33	.	33	.	33	33
2.4	PULP OF OTHER FIBRE	27	27	27	27	10	27	10	27	10	10
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	5	0	5	0	5	0	5	0	5	5
3.1	NON-CONIFEROUS DISSOLVING PULP	.	0	.	0	.	0	.	0	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	0	.	0	.	0	.	0	.	.

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	149	149	120	120	120
4.1	NEWSPRINT	54	54	48	48	48
4.2	OTHER PRINTING AND WRITING PAPER	71	71	48	48	48
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	71	71	48	48	48
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	12	12	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	59	59	48	48	48
4.3	OTHER PAPER AND PAPERBOARD	24	24	24	24	24
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	24	24	24	24	24
4.321	LINERBOARD	.	.	.	.	.
4.3211	KRAFT LINER	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.
4.322	FLUTING MEDIUM	.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.	.	.	.
4.3231	SACK KRAFT	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.
4.324	FOLDING BOXBOARD	.	.	.	.	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

BURMA

PROCESS	1985		1986		1987		1988		1989		1990		
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		
	1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD											0	0
1.1	MECHANICAL PULP											0	0
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0
1.12	MECHANICAL CONIFEROUS PULP											0	0
1.2	THERMO-MECHANICAL PULP											0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0
1.3	SEMI-CHEMICAL PULP											0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0
1.4	CHEMICAL PULP TOTAL											0	0
1.41	UNBLEACHED SULPHITE PULP											0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0
1.42	BLEACHED SULPHITE PULP											0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP											0	0
1.43	UNBLEACHED SULPHATE PULP											0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											0	0
1.44	BLEACHED SULPHATE+SODA PULP											0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											18	0
2.1	PULP OF STRAW											0	0
2.2	PULP OF BAGASSE											0	0
2.3	PULP OF BAMBOO											18	0
2.4	PULP OF OTHER FIBRE											0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											0	0
3.1	NON-CONIFEROUS DISSOLVING PULP											0	0
3.2	CONIFEROUS DISSOLVING PULP											0	0

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
	1985	1986	1987	1988	1989	1990
4	PAPER AND PAPERBOARD					
4.1	NEWSPRINT					
4.2	OTHER PRINTING AND WRITING PAPER					
4.21	COATED PRINTING AND WRITING PAPER					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER					
4.212	COATED WOODFREE PRINTING & WRITING PAPER					
4.22	UNCOATED PRINTING AND WRITING PAPER					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER					
4.3	OTHER PAPER AND PAPERBOARD					
4.31	HOUSEHOLD AND SANITARY PAPER					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD					
4.321	LINERBOARD					
4.3211	KRAFT LINER					
4.32111	UNBLEACHED KRAFT LINER					
4.32112	BLEACHED KRAFT LINER					
4.3212	OTHER LINERBOARD					
4.322	FLUTING MEDIUM					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM					
4.3222	OTHER FLUTING MEDIUM					
4.323	KRAFT WRAPPING AND PACKAGING					
4.3231	SACK KRAFT					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING					
4.324	FOLDING BOXBOARD					
4.3241	PULP BASED FOLDING BOXBOARD					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD					
4.32412	OTHER PULP BASED FOLDING BOXBOARD					
4.3242	WASTE PAPER BASED FOLDING BOXBOARD					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.					
4.3251	OTHER WRAPPING PAPER					
4.3252	OTHER PACKAGING PAPERBOARD					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL					
4.331	OTHER PAPER N.E.S.					
4.332	OTHER PAPERBOARD N.E.S.					

CHINA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	2133	.	2336	.	2557	.	2800	.	3066	.	3066
1.1	MECHANICAL PULP	642	.	703	.	769	.	842	.	922	.	922
1.11	MECHANICAL NON-CONIFEROUS PULP	127	.	139	.	152	.	166	.	182	.	182
1.12	MECHANICAL CONIFEROUS PULP	515	.	564	.	617	.	676	.	740	.	740
1.2	THERMO-MECHANICAL PULP	19	.	21	.	23	.	25	.	27	.	27
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	19	.	21	.	23	.	25	.	27	.	27
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1672	.	1612	.	1765	.	1933	.	2117	.	2117
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6775	.	7418	.	8122	.	8894	.	9739	.	9739
2.1	PULP OF STRAW	5037	.	5515	.	6039	.	6613	.	7241	.	7241
2.2	PULP OF BAGASSE	351	.	384	.	420	.	460	.	504	.	504
2.3	PULP OF BAMBOO	175	.	192	.	210	.	230	.	252	.	252
2.4	PULP OF OTHER FIBRE	1212	.	1327	.	1453	.	1591	.	1742	.	1742
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	50	.	55	.	60	.	66	.	72	.	72
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	8542	9347	10230	11195	12250	12250
4.1	NEWSPRINT	468	511	559	612	669	669
4.2	OTHER PRINTING AND WRITING PAPER	2486	2720	2977	3257	3565	3565
4.21	COATED PRINTING AND WRITING PAPER	93	101	111	121	133	133
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	93	101	111	121	133	133
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	2393	2619	2866	3136	3432	3432
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	5588	6116	6694	7326	8016	8016
4.31	HOUSEHOLD AND SANITARY PAPER	429	470	514	563	616	616
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4143	4533	4962	5431	5942	5942
4.321	LINERBOARD	218	238	261	286	312	312
4.3211	KRAFT LINER	218	238	261	286	312	312
4.32111	UNBLEACHED KRAFT LINER	73	80	88	96	105	105
4.32112	BLEACHED KRAFT LINER	145	158	173	190	207	207
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	960	1051	1150	1259	1377	1377
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	617	675	739	809	885	885
4.3231	SACK KRAFT	429	470	514	563	616	616
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	188	205	225	246	269	269
4.324	FOLDING BOXBOARD	569	623	682	746	817	817
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1779	1946	2130	2331	2551	2551
4.3251	OTHER WRAPPING PAPER	710	776	850	930	1018	1018
4.3252	OTHER PACKAGING PAPERBOARD	1069	1170	1280	1401	1533	1533
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1016	1113	1218	1332	1458	1458
4.331	OTHER PAPER N.E.S.	543	595	651	712	779	779
4.332	OTHER PAPERBOARD N.E.S.	473	518	567	620	679	679

CYPRUS

PROCESS	1985		1986		1987		1988		1989		1990		
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	
	1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD											0	0
1.1	MECHANICAL PULP											0	0
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0
1.12	MECHANICAL CONIFEROUS PULP											0	0
1.2	THERMO-MECHANICAL PULP											0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0
1.3	SEMI-CHEMICAL PULP											0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0
1.4	CHEMICAL PULP TOTAL											0	0
1.41	UNBLEACHED SULPHITE PULP											0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0
1.42	BLEACHED SULPHITE PULP											0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP											0	0
1.43	UNBLEACHED SULPHATE PULP											0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											0	0
1.44	BLEACHED SULPHATE+SODA PULP											0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											0	0
2.1	PULP OF STRAW											0	0
2.2	PULP OF BAGASSE											0	0
2.3	PULP OF BAMBOO											0	0
2.4	PULP OF OTHER FIBRE											0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS											0	0
3.1	NON-CONIFEROUS DISSOLVING PULP											0	0
3.2	CONIFEROUS DISSOLVING PULP											0	0

	1985	1986	1987	1988	1989	1990						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD						0	0	0	0	0	0
4.1	NEWSPRINT						0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER						0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER						0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER						0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER						0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER						0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER						0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER						0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD						0	0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER						0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD						0	0	0	0	0	0
4.321	LINERBOARD						0	0	0	0	0	0
4.3211	KRAFT LINER						0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER						0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER						0	0	0	0	0	0
4.3212	OTHER LINERBOARD						0	0	0	0	0	0
4.322	FLUTING MEDIUM						0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM						0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM						0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING						0	0	0	0	0	0
4.3231	SACK KRAFT						0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING						0	0	0	0	0	0
4.324	FOLDING BOXBOARD						0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD						0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD						0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD						0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD						0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.						0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER						0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD						0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL						0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.						0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.						0	0	0	0	0	0

HONG KONG

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	46	49	51	53	53	53
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	46	49	51	53	53	53
4.31	HOUSEHOLD AND SANITARY PAPER	1	1	1	1	1	1
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	45	48	50	52	52	52
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	45	48	50	52	52	52
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	45	48	50	52	52	52
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

INDIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	664	70	724	70	750	70	750	70	750	70	750
1.1	MECHANICAL PULP	77	0	77	0	80	0	80	0	80	0	80
1.11	MECHANICAL NON-CONIFEROUS PULP	77	0	77	0	80	0	80	0	80	0	80
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	50	0	80	0	80	0	80	0	80	0	80
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	50	0	80	0	80	0	80	0	80	0	80
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	77	0	77	0	80	0	80	0	80	0	80
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	77	0	77	0	80	0	80	0	80	0	80
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	460	70	490	70	510	70	510	70	510	70	510
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	210	30	230	30	250	30	250	30	250	30	250
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	210	30	230	30	250	30	250	30	250	30	250
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	250	40	260	40	260	40	260	40	260	40	260
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	250	40	260	40	260	40	260	40	260	40	260
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	1830	40	2040	40	2040	40	2040	40	2040	40	2040
2.1	PULP OF STRAW	350	0	400	0	400	0	400	0	400	0	400
2.2	PULP OF BAGASSE	30	0	90	0	90	0	90	0	90	0	90
2.3	PULP OF BAMBOO	1200	40	1300	40	1300	40	1300	40	1300	40	1300
2.4	PULP OF OTHER FIBRE	250	0	250	0	250	0	250	0	250	0	250
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	200	50	220	50	250	50	250	50	250	50	250
3.1	NON-CONIFEROUS DISSOLVING PULP	200	50	220	50	250	50	250	50	250	50	250
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD	1985	1930	2040	2040	2040	2040					
4.1	NEWSPRINT	350	245	300	300	300	300					
4.2	OTHER PRINTING AND WRITING PAPER	820	840	840	840	840	840					
4.21	COATED PRINTING AND WRITING PAPER	40	40	40	40	40	40					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0					
4.212	COATED WOODFREE PRINTING & WRITING PAPER	40	40	40	40	40	40					
4.22	UNCOATED PRINTING AND WRITING PAPER	780	800	800	800	800	800					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	780	800	800	800	800	800					
4.3	OTHER PAPER AND PAPERBOARD	815	845	900	900	900	900					
4.31	HOUSEHOLD AND SANITARY PAPER	10	10	10	10	10	10					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	805	835	890	890	890	890					
4.321	LINERBOARD	70	80	80	80	80	80					
4.3211	KRAFT LINER	70	80	80	80	80	80					
4.32111	UNBLEACHED KRAFT LINER	70	80	80	80	80	80					
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0					
4.3212	OTHER LINERBOARD	0	0	0	0	0	0					
4.322	FLUTING MEDIUM	0	0	0	0	0	0					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0					
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0					
4.323	KRAFT WRAPPING AND PACKAGING	375	385	410	410	410	410					
4.3231	SACK KRAFT	10	10	10	10	10	10					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	365	375	400	400	400	400					
4.324	FOLDING BOXBOARD	0	0	0	0	0	0					
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0					
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0					
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	360	370	400	400	400	400					
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0					
4.3252	OTHER PACKAGING PAPERBOARD	360	370	400	400	400	400					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0					
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0					
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0					

INDONESIA

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	137	70	137	70	137	70	137	70	422	355
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	48	0	48	0	48	0	48	0	48	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.32	SEMI-CHEMICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.4	CHEMICAL PULP TOTAL	89	70	89	70	89	70	89	70	374	355
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	89	70	89	70	89	70	89	70	374	355
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	*	*	*	*	*	*	*	*	*	*
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	*	*	*	*	*	*	*	*	*	*
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	262	0	262	0	262	0	262	0	262	262
2.1	PULP OF STRAW	43	0	43	0	43	0	43	0	43	43
2.2	PULP OF BAGASSE	183	0	183	0	183	0	183	0	183	183
2.3	PULP OF BAMBOO	11	0	11	0	11	0	11	0	11	11
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	165	165
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	*	*
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	*	*

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	940	940	1081	1081	1081	1081
4.1	NEWSPRINT	160	160	160	160	160	160
4.2	OTHER PRINTING AND WRITING PAPER	289	289	289	289	289	289
4.21	COATED PRINTING AND WRITING PAPER	51	51	51	51	51	51
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	238	238	238	238	238	238
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	238	238	238	238	238	238
4.3	OTHER PAPER AND PAPERBOARD	491	491	632	632	632	632
4.31	HOUSEHOLD AND SANITARY PAPER	9	9	9	9	9	9
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	475	475	610	610	610	610
4.321	LINERBOARD	118	118	118	118	118	118
4.3211	KRAFT LINER	118	118	118	118	118	118
4.32111	UNBLEACHED KRAFT LINER	*	*	*	*	*	*
4.32112	BLEACHED KRAFT LINER	*	*	*	*	*	*
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	111	111	111	111	111	111
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	*	*	*	*	*	*
4.3222	OTHER FLUTING MEDIUM	*	*	*	*	*	*
4.323	KRAFT WRAPPING AND PACKAGING	48	48	183	183	183	183
4.3231	SACK KRAFT	15	15	150	150	150	150
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	33	33	33	33	33	33
4.324	FOLDING BOXBOARD	198	198	198	198	198	198
4.3241	PULP BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	*	*	*	*	*	*
4.32412	OTHER PULP BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	7	7	13	13	13	13
4.331	OTHER PAPER N.E.S.	7	7	13	13	13	13
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

IRAN

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	225	0	225	0	225	0	225	0	225	225
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	90	0	90	0	90	0	90	0	90	90
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	90	0	90	0	90	0	90	0	90	90
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	135	0	135	0	135	0	135	0	135	135
1.41	UNBLEACHED SULPHITE PULP	15	0	15	0	15	0	15	0	15	15
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	0	15	0	15	15
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	120	0	120	0	120	0	120	0	120	120
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	120	0	120	0	120	0	120	0	120	120
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	60	0	60	0	60	0	60	0	60	60
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	60	0	60	0	60	0	60	0	60	60
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	369	369	369	369	369
4.1	NEWSPRINT	20	20	20	20	20
4.2	OTHER PRINTING AND WRITING PAPER	90	90	90	90	90
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	90	90	90	90	90
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	90	90	90	90	90
4.3	OTHER PAPER AND PAPERBOARD	259	259	259	259	259
4.31	HOUSEHOLD AND SANITARY PAPER	9	9	9	9	9
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	250	250	250	250	250
4.321	LINERBOARD	60	60	60	60	60
4.3211	KRAFT LINER	60	60	60	60	60
4.32111	UNBLEACHED KRAFT LINER	60	60	60	60	60
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	80	80	80	80	80
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	80	80	80	80	80
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	60	60	60	60	60
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	60	60	60	60	60
4.324	FOLDING BOXBOARD	20	20	20	20	20
4.3241	PULP BASED FOLDING BOXBOARD	20	20	20	20	20
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	20	20	20	20	20
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	30	30	30	30	30
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	30	30	30	30	30
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

IRAQ

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	101	0	101	0	101	0	101	0	101
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	27	0	27	0	27	0	27	0	27
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	74	0	74	0	74	0	74	0	74
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	122	122	122	122	122
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	41	41	41	41	41
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	41	41	41	41	41
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	81	81	81	81	81
4.31	HOUSEHOLD AND SANITARY PAPER	5	5	5	5	5
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	76	76	76	76	76
4.321	LINERBOARD	15	15	15	15	15
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	15	15	15	15	15
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	30	30	30	30	30
4.3231	SACK KRAFT	*	*	*	*	*
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	*	*	*	*	*
4.324	FOLDING BOXBOARD	28	28	28	28	28
4.3241	PULP BASED FOLDING BOXBOARD	28	28	28	28	28
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	28	28	28	28	28
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3	3	3	3	3
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	3	3	3	3	3
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

ISRAEL

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	161	161	161	161	161
4.1	NEWSPRINT	6	6	6	6	6
4.2	OTHER PRINTING AND WRITING PAPER	67	67	67	67	67
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	67	67	67	67	67
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	8	8	8	8	8
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	59	59	59	59	59
4.3	OTHER PAPER AND PAPERBOARD	88	88	88	88	88
4.31	HOUSEHOLD AND SANITARY PAPER	29	29	29	29	29
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	46	46	46	46	46
4.321	LINERBOARD	3	3	3	3	3
4.3211	KRAFT LINER	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.
4.322	FLUTING MEDIUM	27	27	27	27	27
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	27	27	27	27	27
4.323	KRAFT WRAPPING AND PACKAGING	14	14	14	14	14
4.3231	SACK KRAFT	3	3	3	3	3
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	11	11	11	11	11
4.324	FOLDING BOXBOARD	2	2	2	2	2
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2	2	2	2	2
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	13	13	13	13	13
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	13	13	13	13	13

JAPAN

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL	TOTAL	
	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- WHICH CITY MARKET PULP	CAPA- CITY	CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	12014	1017	12242	1017	12400	1017	12451	1017	12451	12451
1.1	MECHANICAL PULP	1464	20	1457	20	1445	20	1445	20	1445	1445
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	1464	20	1457	20	1445	20	1445	20	1445	1445
1.2	THERMO-MECHANICAL PULP	1110	0	1166	0	1194	0	1194	0	1194	1194
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1110	0	1166	0	1194	0	1194	0	1194	1194
1.3	SEMI-CHEMICAL PULP	1336	40	1336	40	1336	40	1336	40	1336	1336
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	1029	40	1029	40	1029	40	1029	40	1029	1029
1.32	SEMI-CHEMICAL CONIFEROUS PULP	307	0	307	0	307	0	307	0	307	307
1.4	CHEMICAL PULP TOTAL	8104	957	8283	957	8425	957	8476	957	8476	8476
1.41	UNBLEACHED SULPHITE PULP	104	24	104	24	104	24	104	24	104	104
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	31	6	31	6	31	6	31	6	31	31
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	73	18	73	18	73	18	73	18	73	73
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	3142	303	3013	303	3007	303	3007	303	3007	3007
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	754	30	723	30	722	30	722	30	722	722
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2388	273	2290	273	2285	273	2285	273	2285	2285
1.44	BLEACHED SULPHATE+SODA PULP	4858	630	5166	630	5314	630	5365	630	5365	5365
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	4032	567	4288	567	4411	567	4453	567	4453	4453
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	826	63	878	63	903	63	912	63	912	912
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	6	8	6	8	6	8	6	8	8
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	8	6	8	6	8	6	8	6	8	8
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	449	383	314	246	314	248	314	248	314	314
3.1	NON-CONIFEROUS DISSOLVING PULP	386	329	255	198	255	198	255	198	255	255
3.2	CONIFEROUS DISSOLVING PULP	63	54	59	50	59	50	59	50	59	59

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
	1985	1986	1987	1988	1989	1990					
4	PAPER AND PAPERBOARD	24043	24339	24562	24827	25096	25365				
4.1	NEWSPRINT	2789	2839	2867	2896	2925	2954				
4.2	OTHER PRINTING AND WRITING PAPER	6403	6466	6474	6520	6567	6614				
4.21	COATED PRINTING AND WRITING PAPER	2048	2198	2221	2224	2228	2231				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	4355	4268	4253	4296	4339	4383				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2254	2207	2194	2216	2238	2261				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	2101	2061	2059	2080	2101	2122				
4.3	OTHER PAPER AND PAPERBOARD	14851	15034	15221	15411	15604	15797				
4.31	HOUSEHOLD AND SANITARY PAPER	1230	1256	1268	1281	1294	1307				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	10832	10940	11086	11234	11385	11537				
4.321	LINERBOARD	4454	4521	4588	4657	4727	4798				
4.3211	KRAFT LINER	2108	2140	2172	2204	2237	2271				
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	2346	2381	2416	2453	2490	2527				
4.322	FLUTING MEDIUM	2864	2907	2951	2995	3040	3085				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1378	1399	1420	1441	1463	1484				
4.3222	OTHER FLUTING MEDIUM	1486	1508	1531	1554	1577	1601				
4.323	KRAFT WRAPPING AND PACKAGING	1298	1275	1286	1299	1312	1325				
4.3231	SACK KRAFT	597	594	600	606	612	618				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	701	681	686	693	700	707				
4.324	FOLDING BOXBOARD	1772	1789	1808	1826	1844	1862				
4.3241	PULP BASED FOLDING BOXBOARD	630	636	643	649	656	662				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1142	1153	1165	1177	1188	1200				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	444	448	453	457	462	467				
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0				
4.3252	OTHER PACKAGING PAPERBOARD	444	448	453	457	462	467				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2789	2838	2867	2896	2925	2953				
4.331	OTHER PAPER N.E.S.	1568	1605	1621	1638	1654	1670				
4.332	OTHER PAPERBOARD N.E.S.	1221	1233	1246	1258	1271	1283				

JORDAN

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		13	15	16	17	17	17				
4.1	NEWSPRINT		0	0	0	0	0	0				
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0	0				
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0				
4.3	OTHER PAPER AND PAPERBOARD		13	15	16	17	17	17				
4.31	HOUSEHOLD AND SANITARY PAPER		6	8	9	10	10	10				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		6	6	6	6	6	6				
4.321	LINERBOARD		0	0	0	0	0	0				
4.3211	KRAFT LINER		0	0	0	0	0	0				
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0				
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0				
4.3212	OTHER LINERBOARD		0	0	0	0	0	0				
4.322	FLUTING MEDIUM		6	6	6	6	6	6				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM		6	6	6	6	6	6				
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0				
4.3231	SACK KRAFT		0	0	0	0	0	0				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0				
4.324	FOLDING BOXBOARD		0	0	0	0	0	0				
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0				
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0	0				
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0	0				
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		1	1	1	1	1	1				
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0				
4.332	OTHER PAPERBOARD N.E.S.		1	1	1	1	1	1				

KAMPUCHEA, DEMOCRATIC

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6	0	6	0	6	0	6	0	6
2.1	PULP OF STRAW	5	0	5	0	5	0	5	0	5
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	1	0	1	0	1	0	1	0	1
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	5	5	5	5	5	5
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	3	3	3	3	3	3
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	3	3	3	3	3	3
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	3	3	3	3	3
4.3	OTHER PAPER AND PAPERBOARD	2	2	2	2	2	2
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2	2	2	2	2	2
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	2	2	2	2	2	2
4.3251	OTHER WRAPPING PAPER	2	2	2	2	2	2
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

KOREA, DEM. PEOPLE'S REP.

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	56	0	56	0	56	0	56	0	56	0	56
1.1	MECHANICAL PULP	13	0	13	0	13	0	13	0	13	0	13
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	43	0	43	0	43	0	43	0	43	0	43
1.41	UNBLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.42	BLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.43	UNBLEACHED SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.44	BLEACHED SULPHATE+SODA PULP	43	0	43	0	43	0	43	0	43	0	43
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	50	0	50	0	50	0	50	0	50	0	50
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	50	0	50	0	50	0	50	0	50	0	50
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	140		140		140		140		140		140
4.1	NEWSPRINT	0		0		0		0		0		0
4.2	OTHER PRINTING AND WRITING PAPER	30		30		30		30		30		30
4.21	COATED PRINTING AND WRITING PAPER	.		.		.		.		.		.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.		.		.		.		.		.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.		.		.		.		.		.
4.22	UNCOATED PRINTING AND WRITING PAPER	.		.		.		.		.		.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.		.		.		.		.		.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.		.		.		.		.		.
4.3	OTHER PAPER AND PAPERBOARD	110		110		110		110		110		110
4.31	HOUSEHOLD AND SANITARY PAPER	.		.		.		.		.		.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.		.		.		.		.		.
4.321	LINERBOARD	.		.		.		.		.		.
4.3211	KRAFT LINER	.		.		.		.		.		.
4.32111	UNBLEACHED KRAFT LINER	.		.		.		.		.		.
4.32112	BLEACHED KRAFT LINER	.		.		.		.		.		.
4.3212	OTHER LINERBOARD	.		.		.		.		.		.
4.322	FLUTING MEDIUM	.		.		.		.		.		.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.		.		.		.		.		.
4.3222	OTHER FLUTING MEDIUM	.		.		.		.		.		.
4.323	KRAFT WRAPPING AND PACKAGING	.		.		.		.		.		.
4.3231	SACK KRAFT	.		.		.		.		.		.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.		.		.		.		.		.
4.324	FOLDING BOXBOARD	.		.		.		.		.		.
4.3241	PULP BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.		.		.		.		.		.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.		.		.		.		.		.
4.3251	OTHER WRAPPING PAPER	.		.		.		.		.		.
4.3252	OTHER PACKAGING PAPERBOARD	.		.		.		.		.		.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.		.		.		.		.		.
4.331	OTHER PAPER N.E.S.	.		.		.		.		.		.
4.332	OTHER PAPERBOARD N.E.S.	.		.		.		.		.		.

KOREA, REPUBLIC OF

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	377	114	427	140	427	140	427	140	427	427
1.1	MECHANICAL PULP	263	0	287	0	287	0	287	0	287	287
1.11	MECHANICAL NON-CONIFEROUS PULP
1.12	MECHANICAL CONIFEROUS PULP
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	114	114	140	140	140	140	140	140	140	
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	
1.44	BLEACHED SULPHATE+SODA PULP	114	114	140	140	140	140	140	140	140	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	2504	2780	2797	2797	2797
4.1	NEWSPRINT	246	345	345	345	345
4.2	OTHER PRINTING AND WRITING PAPER	606	612	629	629	629
4.21	COATED PRINTING AND WRITING PAPER	162	162	162	162	162
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	162	162	162	162	162
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	444	450	467	467	467
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	1652	1823	1823	1823	1823
4.31	HOUSEHOLD AND SANITARY PAPER	101	112	112	112	112
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1448	1608	1608	1608	1608
4.321	LINERBOARD	532	566	566	566	566
4.3211	KRAFT LINER	532	566	566	566	566
4.32111	UNBLEACHED KRAFT LINER	532	566	566	566	566
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	287	301	301	301	301
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	287	301	301	301	301
4.323	KRAFT WRAPPING AND PACKAGING	243	243	243	243	243
4.3231	SACK KRAFT	243	243	243	243	243
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	328	440	440	440	440
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	328	440	440	440	440
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	58	58	58	58	58
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	103	103	103	103	103
4.331	OTHER PAPER N.E.S.	103	103	103	103	103
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

LEBANON

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	45	45	45	45	45
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	45	45	45	45	45
4.31	HOUSEHOLD AND SANITARY PAPER	2	2	2	2	2
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	43	43	43	43	43
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	13	13	13	13	13
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	20	20	20	20	20
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	20	20	20	20	20
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	10	10	10	10	10
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

MALAYSIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1985	1986	1987	1988	1989	1990	
4	PAPER AND PAPERBOARD	83	83	103	505	505	505
4.1	NEWSPRINT	0	0	0	150	150	150
4.2	OTHER PRINTING AND WRITING PAPER	3	3	3	255	255	255
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	40	40	40
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	40	40	40
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	215	215	215
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	215	215	215
4.3	OTHER PAPER AND PAPERBOARD	80	80	100	100	100	100
4.31	HOUSEHOLD AND SANITARY PAPER	35	35	41	41	41	41
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	29	29	43	43	43	43
4.321	LINERBOARD	9	9	20	20	20	20
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	6	6	9	9	9	9
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	6	6	9	9	9	9
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	14	14	14	14	14	14
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	14	14	14	14	14	14
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	16	16	16	16	16	16
4.331	OTHER PAPER N.E.S.	13	13	13	13	13	13
4.332	OTHER PAPERBOARD N.E.S.	3	3	3	3	3	3

MONGOLIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	2	0	2	0	2	0	2	0	2	0	2
2.1	PULP OF STRAW	.	0	.	0	.	0	.	0	.	0	.
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	.	0	.	0	.	0	.	0	.	0	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990												

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												

4	PAPER AND PAPERBOARD			2	2	2	2	2	2	2	2	2
4.1	NEWSPRINT			0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	.	.	.	.	.	.	.	.	.	.	.
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.
4.321	LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.	.	.	.	.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.	.	.	.	.	.	.	.	.	.
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.	.	.	.	.	.

NEPAL

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	4	16	16	16	16
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	.	.	.	.	.
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	.	.	.	.	.
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	.	.	.	.
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.	.	.	.
4.331	OTHER PAPER N.E.S.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

PAKISTAN

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	0	0	0	0	30	0	30	0	30	30
1.11	0	0	0	0	0	0	0	0	0	0
1.12	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	30	0	30	0	30	30
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	0	0	0	0	0	0	0	0
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	0	0	0	0	0	0	0	0
1.44	0	0	0	0	30	0	30	0	30	30
1.441	0	0	0	0	0	0	0	0	0	0
1.442	0	0	0	0	30	0	30	0	30	30
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	132	0	264	0	264	0	264	264
2.2	33	0	33	0	99	0	99	0	99	99
2.3	35	0	35	0	95	0	95	0	95	95
2.4	64	0	64	0	70	0	70	0	70	70
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										

4	PAPER AND PAPERBOARD									
4.1			131	131	197	197	197	197		
4.1	NEWSPRINT									
4.1			0	0	0	0	0	0		
4.2	OTHER PRINTING AND WRITING PAPER									
4.21			49	49	115	115	115	115		
4.211	COATED PRINTING AND WRITING PAPER									
4.211			0	0	0	0	0	0		
4.212	COATED WOODFREE PRINTING & WRITING PAPER									
4.212			0	0	0	0	0	0		
4.22	UNCOATED PRINTING AND WRITING PAPER									
4.22			49	49	115	115	115	115		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER									
4.221			49	49	115	115	115	115		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER									
4.222			0	0	0	0	0	0		
4.3	OTHER PAPER AND PAPERBOARD									
4.31	HOUSEHOLD AND SANITARY PAPER									
4.31			82	82	82	82	82	82		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD									
4.32			0	0	0	0	0	0		
4.321	LINERBOARD									
4.321			7	7	7	7	7	7		
4.3211	KRAFT LINER									
4.3211			0	0	0	0	0	0		
4.32111	UNBLEACHED KRAFT LINER									
4.32111			0	0	0	0	0	0		
4.32112	BLEACHED KRAFT LINER									
4.32112			0	0	0	0	0	0		
4.3212	OTHER LINERBOARD									
4.3212			7	7	7	7	7	7		
4.322	FLUTING MEDIUM									
4.322			14	14	14	14	14	14		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM									
4.3221			14	14	14	14	14	14		
4.3222	OTHER FLUTING MEDIUM									
4.3222			0	0	0	0	0	0		
4.323	KRAFT WRAPPING AND PACKAGING									
4.323			0	0	0	0	0	0		
4.3231	SACK KRAFT									
4.3231			0	0	0	0	0	0		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING									
4.3232			0	0	0	0	0	0		
4.324	FOLDING BOXBOARD									
4.324			27	27	27	27	27	27		
4.3241	PULP BASED FOLDING BOXBOARD									
4.3241			23	23	23	23	23	23		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD									
4.32411			0	0	0	0	0	0		
4.32412	OTHER PULP BASED FOLDING BOXBOARD									
4.32412			23	23	23	23	23	23		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD									
4.3242			4	4	4	4	4	4		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.									
4.325			33	33	33	33	33	33		
4.3251	OTHER WRAPPING PAPER									
4.3251			10	10	10	10	10	10		
4.3252	OTHER PACKAGING PAPERBOARD									
4.3252			23	23	23	23	23	23		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL									
4.33			1	1	1	1	1	1		
4.331	OTHER PAPER N.E.S.									
4.331			1	1	1	1	1	1		
4.332	OTHER PAPERBOARD N.E.S.									
4.332			0	0	0	0	0	0		

PHILIPPINES

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL	
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	162	0	162	0	162	0	162	0	162	162
1.1	MECHANICAL PULP	37	0	37	0	37	0	37	0	37	37
1.11	MECHANICAL NON-CONIFEROUS PULP	37	0	37	0	37	0	37	0	37	37
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	15	0	15	0	15	0	15	0	15	15
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	15	0	15	0	15	0	15	0	15	15
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	110	0	110	0	110	0	110	0	110	110
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	66	0	66	0	66	0	66	0	66	66
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	66	0	66	0	66	0	66	0	66	66
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	44	0	44	0	44	0	44	0	44	44
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	33	0	33	0	33	0	33	0	33	33
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	22	0	22	0	22	0	22	0	22	22
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	11	0	11	0	11	0	11	0	11	11
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	424	436	439	450	457	457
4.1	NEWSPRINT	102	102	102	102	109	109
4.2	OTHER PRINTING AND WRITING PAPER	53	65	68	68	68	68
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	53	65	68	68	68	68
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	269	269	269	280	280	280
4.31	HOUSEHOLD AND SANITARY PAPER	24	24	24	24	24	24
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	222	222	222	233	233	233
4.321	LINERBOARD	67	67	67	74	74	74
4.3211	KRAFT LINER	67	67	67	74	74	74
4.32111	UNBLEACHED KRAFT LINER	67	67	67	74	74	74
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	44	44	44	48	48	48
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	44	44	44	48	48	48
4.323	KRAFT WRAPPING AND PACKAGING	55	55	55	55	55	55
4.3231	SACK KRAFT	35	35	35	35	35	35
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	20	20	20	20	20	20
4.324	FOLDING BOXBOARD	56	56	56	56	56	56
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	56	56	56	56	56	56
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	23	23	23	23	23	23
4.331	OTHER PAPER N.E.S.	*	*	*	*	*	*
4.332	OTHER PAPERBOARD N.E.S.	*	*	*	*	*	*

SINGAPORE

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD			47	47	47	47	47	47	47		
4.1	NEWSPRINT			0	0	0	0	0	0	0		
4.2	OTHER PRINTING AND WRITING PAPER			0	0	0	0	0	0	0		
4.21	COATED PRINTING AND WRITING PAPER			0	0	0	0	0	0	0		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0	0		
4.212	COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0	0		
4.22	UNCOATED PRINTING AND WRITING PAPER			0	0	0	0	0	0	0		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			0	0	0	0	0	0	0		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			0	0	0	0	0	0	0		
4.3	OTHER PAPER AND PAPERBOARD			47	47	47	47	47	47	47		
4.31	HOUSEHOLD AND SANITARY PAPER			5	5	5	5	5	5	5		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			42	42	42	42	42	42	42		
4.321	LINERBOARD			3	3	3	3	3	3	3		
4.3211	KRAFT LINER			0	0	0	0	0	0	0		
4.32111	UNBLEACHED KRAFT LINER			0	0	0	0	0	0	0		
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0	0		
4.3212	OTHER LINERBOARD			3	3	3	3	3	3	3		
4.322	FLUTING MEDIUM			21	21	21	21	21	21	21		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0	0		
4.3222	OTHER FLUTING MEDIUM			21	21	21	21	21	21	21		
4.323	KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0	0		
4.3231	SACK KRAFT			0	0	0	0	0	0	0		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0	0		
4.324	FOLDING BOXBOARD			18	18	18	18	18	18	18		
4.3241	PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0	0		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0	0		
4.32412	OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0	0		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			18	18	18	18	18	18	18		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	0	0	0	0		
4.3251	OTHER WRAPPING PAPER			0	0	0	0	0	0	0		
4.3252	OTHER PACKAGING PAPERBOARD			0	0	0	0	0	0	0		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0	0		
4.331	OTHER PAPER N.E.S.			0	0	0	0	0	0	0		
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0	0		

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PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL		TOTAL	
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-	CAPA-	CAPA-
	1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	7	0	8	0	8	0	8	0	8	8
1.1 MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	16	0	17	0	17	0	18	0	18	0	18	18
2.1 PULP OF STRAW	16	0	17	0	17	0	18	0	18	0	18	18
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD		34	36	38	40	40
4.1 NEWSPRINT		0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER		0	0	0	0	0
4.21 COATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0
4.3 OTHER PAPER AND PAPERBOARD		0	0	0	0	0
4.31 HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD		0	0	0	0	0
4.321 LINERBOARD		0	0	0	0	0
4.3211 KRAFT LINER		0	0	0	0	0
4.32111 UNBLEACHED KRAFT LINER		0	0	0	0	0
4.32112 BLEACHED KRAFT LINER		0	0	0	0	0
4.3212 OTHER LINERBOARD		0	0	0	0	0
4.322 FLUTING MEDIUM		0	0	0	0	0
4.3221 SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM		0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.3231 SACK KRAFT		0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.324 FOLDING BOXBOARD		0	0	0	0	0
4.3241 PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0
4.3251 OTHER WRAPPING PAPER		0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD		0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0
4.331 OTHER PAPER N.E.S.		0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.		0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

SYRIA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	32	0	32	0	32	0	32	0	32
2.1	PULP OF STRAW	32	0	32	0	32	0	32	0	32
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	60	60	60	60	60
4.1	NEWSPRINT	12	12	12	12	12
4.2	OTHER PRINTING AND WRITING PAPER	12	12	12	12	12
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	12	12	12	12	12
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	36	36	36	36	36
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	36	36	36	36	36
4.321	LINERBOARD	8	8	8	8	8
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	8	8	8	8	8
4.322	FLUTING MEDIUM	5	5	5	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	5	5	5	5	5
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	23	23	23	23	23
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	23	23	23	23	23
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

THAILAND

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	104	94	104	94	104	94	104	94	137
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	.	.	.	.	.	.	.	.	.
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	597	615	655	730	730
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	156	166	166	183	183
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	441	449	489	547	547
4.31	HOUSEHOLD AND SANITARY PAPER	35	35	35	35	35
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	396	404	444	502	502
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	297	288	328	386	386
4.3231	SACK KRAFT	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	99	116	116	116	116
4.3251	OTHER WRAPPING PAPER	99	116	116	116	116
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	10	10	10	10
4.331	OTHER PAPER N.E.S.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

TURKEY

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL OF CAPA- CITY	OF WHICH MARKET PULP	TOTAL OF CAPA- CITY	OF WHICH MARKET PULP	TOTAL OF CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	522	0	522	0	522	0	522	0	522	522
1.1	MECHANICAL PULP	176	0	176	0	176	0	176	0	176	176
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	176	0	176	0	176	0	176	0	176	176
1.2	THERMO-MECHANICAL PULP	80	0	80	0	80	0	80	0	80	80
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	80	0	80	0	80	0	80	0	80	80
1.3	SEMI-CHEMICAL PULP	28	0	28	0	28	0	28	0	28	28
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	28	0	28	0	28	0	28	0	28	28
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	238	0	238	0	238	0	238	0	238	238
1.41	UNBLEACHED SULPHITE PULP	24	0	24	0	24	0	24	0	24	24
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	24	0	24	0	24	0	24	0	24	24
1.42	BLEACHED SULPHITE PULP	20	0	20	0	20	0	20	0	20	20
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	20	0	20	0	20	0	20	0	20	20
1.43	UNBLEACHED SULPHATE PULP	124	0	124	0	124	0	124	0	124	124
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	124	0	124	0	124	0	124	0	124	124
1.44	BLEACHED SULPHATE+SODA PULP	70	0	70	0	70	0	70	0	70	70
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	70	0	70	0	70	0	70	0	70	70
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	103	0	103	0	103	0	103	0	103	103
2.1	PULP OF STRAW	77	0	77	0	77	0	77	0	77	77
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	26	0	26	0	26	0	26	0	26	26
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	15	0	15	0	15	0	15	0	15	15
3.1	NON-CONIFEROUS DISSOLVING PULP	15	0	15	0	15	0	15	0	15	15
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	877	877	877	877	877
4.1	NEWSPRINT	233	233	233	233	233
4.2	OTHER PRINTING AND WRITING PAPER	104	104	104	104	104
4.21	COATED PRINTING AND WRITING PAPER	20	20	20	20	20
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	20	20	20	20	20
4.22	UNCOATED PRINTING AND WRITING PAPER	84	84	84	84	84
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	56	56	56	56	56
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	28	28	28	28	28
4.3	OTHER PAPER AND PAPERBOARD	540	540	540	540	540
4.31	HOUSEHOLD AND SANITARY PAPER	20	20	20	20	20
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	515	515	515	515	515
4.321	LINERBOARD	70	70	70	70	70
4.3211	KRAFT LINER	64	64	64	64	64
4.32111	UNBLEACHED KRAFT LINER	64	64	64	64	64
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	6	6	6	6	6
4.322	FLUTING MEDIUM	121	121	121	121	121
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	121	121	121	121	121
4.323	KRAFT WRAPPING AND PACKAGING	88	88	88	88	88
4.3231	SACK KRAFT	75	75	75	75	75
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	13	13	13	13	13
4.324	FOLDING BOXBOARD	110	110	110	110	110
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	110	110	110	110	110
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	126	126	126	126	126
4.3251	OTHER WRAPPING PAPER	21	21	21	21	21
4.3252	OTHER PACKAGING PAPERBOARD	105	105	105	105	105
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	5	5	5	5
4.331	OTHER PAPER N.E.S.	5	5	5	5	5
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

VIET-NAM, SOCIALIST REPUBLIC

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	26	0	31	0	44	0	44	0	44	0	44
1.1	MECHANICAL PULP	5	0	5	0	5	0	5	0	5	0	5
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.2	THERMO-MECHANICAL PULP	.	0	.	0	12	0	12	0	12	0	12
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	.	0	.	0	.	0	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	.	0	.	0	.	0	.
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	21	0	26	0	27	0	27	0	27	0	27
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	5	0	5	0	5	0	5	0	5	0	5
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.44	BLEACHED SULPHATE+SODA PULP	16	0	21	0	22	0	22	0	22	0	22
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	57	0	62	0	63	0	63	0	63	0	63
2.1	PULP OF STRAW	5	0	5	0	5	0	5	0	5	0	5
2.2	PULP OF BAGASSE	5	0	5	0	5	0	5	0	5	0	5
2.3	PULP OF BAMBOO	47	0	52	0	53	0	53	0	53	0	53
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	103	113	137	137	137	137	137	137	137	137	137
4.1	NEWSPRINT	10	10	31	31	31	31	31	31	31	31	31
4.2	OTHER PRINTING AND WRITING PAPER	67	76	79	79	79	79	79	79	79	79	79
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	67	76	79	79	79	79	79	79	79	79	79
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	26	27	27	27	27	27	27	27	27	27	27
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	26	27	27	27	27	27	27	27	27	27	27
4.321	LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	26	27	27	27	27	27	27	27	27	27	27
4.3251	OTHER WRAPPING PAPER	26	27	27	27	27	27	27	27	27	27	27
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0	0	0	0	0	0

ALBANIA

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	10	0	10	0	10	0	10	0	10	10
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	10	0	10	0	10	0	10	0	10	10
1.41	UNBLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.42	BLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	.
1.43	UNBLEACHED SULPHATE PULP	.	0	.	0	.	0	.	0	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	5	0	5	0	5	0	5	0	5	5
2.1	PULP OF STRAW	5	0	5	0	5	0	5	0	5	5
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1985	1986	1987	1988	1989	1990	
4	PAPER AND PAPERBOARD	15	15	15	15	15	15
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	7	7	7	7	7	7
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	8	8	8	8	8	8
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	8	8	8	8	8	8
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	8	8	8	8	8	8
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	8	8	8	8	8	8
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

AUSTRIA

PROCESS	1985		1986		1987		1988		1989		1990												
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP												
	1000 METRIC TONS (AIR DRY) PER YEAR																						
1	WOOD PULP FOR PAPER AND PAPERBOARD											1376	408	1376	408	1376	408	1376	408	1376	408	1376	408
1.1	MECHANICAL PULP											215	1	215	1	215	1	215	1	215	1	215	1
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											215	1	215	1	215	1	215	1	215	1	215	1
1.2	THERMO-MECHANICAL PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP											.	.	.	.	.	.	.	.	.	.	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											.	.	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP											.	.	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL											1161	407	1161	407	1161	407	1161	407	1161	407	1161	407
1.41	UNBLEACHED SULPHITE PULP											67	7	67	7	67	7	67	7	67	7	67	7
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											37	7	37	7	37	7	37	7	37	7	37	7
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											30	0	30	0	30	0	30	0	30	0	30	0
1.42	BLEACHED SULPHITE PULP											568	200	568	200	568	200	568	200	568	200	568	200
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											75	.	75	.	75	.	75	.	75	.	75	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP											493	.	493	.	493	.	493	.	493	.	493	.
1.43	UNBLEACHED SULPHATE PULP											369	60	369	60	369	60	369	60	369	60	369	60
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											369	60	369	60	369	60	369	60	369	60	369	60
1.44	BLEACHED SULPHATE+SODA PULP											157	140	157	140	157	140	157	140	157	140	157	140
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											157	140	157	140	157	140	157	140	157	140	157	140
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											0	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE											0	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE											0	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS											141	.	141	.	141	.	141	.	141	.	141	.
3.1	NON-CONIFEROUS DISSOLVING PULP											141	.	141	.	141	.	141	.	141	.	141	.
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD											2447	2447	2447	2447	2447	2447
4.1	NEWSPRINT											320	320	320	320	320	320
4.2	OTHER PRINTING AND WRITING PAPER											981	981	981	981	981	981
4.21	COATED PRINTING AND WRITING PAPER											464	464	464	464	464	464
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER											.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER											517	517	517	517	517	517
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											210	210	210	210	210	210
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											307	307	307	307	307	307
4.3	OTHER PAPER AND PAPERBOARD											1146	1146	1146	1146	1146	1146
4.31	HOUSEHOLD AND SANITARY PAPER											115	115	115	115	115	115
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											981	981	981	981	981	981
4.321	LINERBOARD											148	148	148	148	148	148
4.3211	KRAFT LINER											148	148	148	148	148	148
4.32111	UNBLEACHED KRAFT LINER											148	148	148	148	148	148
4.32112	BLEACHED KRAFT LINER											0	0	0	0	0	0
4.3212	OTHER LINERBOARD											0	0	0	0	0	0
4.322	FLUTING MEDIUM											230	230	230	230	230	230
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM											.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING											200	200	200	200	200	200
4.3231	SACK KRAFT											150	150	150	150	150	150
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											50	50	50	50	50	50
4.324	FOLDING BOXBOARD											335	335	335	335	335	335
4.3241	PULP BASED FOLDING BOXBOARD											.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD											.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											68	68	68	68	68	68
4.3251	OTHER WRAPPING PAPER											45	45	45	45	45	45
4.3252	OTHER PACKAGING PAPERBOARD											23	23	23	23	23	23
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											50	50	50	50	50	50
4.331	OTHER PAPER N.E.S.											36	36	36	36	36	36
4.332	OTHER PAPERBOARD N.E.S.											14	14	14	14	14	14

BELGIUM-LUXEMBOURG

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL	
	CAPACITY	MARKET	CAPACITY	MARKET	CAPACITY	MARKET	CAPACITY	MARKET	CAPACITY	CAPACITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	345	0	387	0	412	0	425	0	437	437
1.1	MECHANICAL PULP	120	0	125	0	100	0	100	0	100	100
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	120	0	125	0	100	0	100	0	100	100
1.2	THERMO-MECHANICAL PULP	.	.	30	.	60	.	63	.	75	75
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.	30	.	60	.	63	.	75	75
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	225	0	232	0	252	0	262	0	262	262
1.41	UNBLEACHED SULPHITE PULP	2	.	2	.	2	.	2	.	2	2
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	2	.	2	.	2	.	2	.	2	2
1.42	BLEACHED SULPHITE PULP	30	0	30	0	30	0	30	0	30	30
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	30	0	30	0	30	0	30	0	30	30
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	193	0	200	0	220	0	230	0	230	230
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	193	0	200	0	220	0	230	0	230	230
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	933	995	1173	1185	1201	1201
4.1	NEWSPRINT	110	110	110	120	135	135
4.2	OTHER PRINTING AND WRITING PAPER	443	496	671	671	671	671
4.21	COATED PRINTING AND WRITING PAPER	225	228	403	403	403	403
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	139	142	317	317	317	317
4.212	COATED WOODFREE PRINTING & WRITING PAPER	86	86	86	86	86	86
4.22	UNCOATED PRINTING AND WRITING PAPER	218	268	268	268	268	268
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	156	206	206	206	206	206
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	62	62	62	62	62	62
4.3	OTHER PAPER AND PAPERBOARD	380	389	392	394	395	395
4.31	HOUSEHOLD AND SANITARY PAPER	108	109	110	110	110	110
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	219	224	222	222	221	221
4.321	LINERBOARD	66	68	68	68	68	68
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	66	68	68	68	68	68
4.322	FLUTING MEDIUM	45	47	47	47	47	47
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	9	11	11	11	11	11
4.3222	OTHER FLUTING MEDIUM	36	36	36	36	36	36
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	35	36	36	36	36	36
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	73	73	71	71	70	70
4.3251	OTHER WRAPPING PAPER	38	38	36	36	35	35
4.3252	OTHER PACKAGING PAPERBOARD	35	35	35	35	35	35
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	53	56	60	62	64	64
4.331	OTHER PAPER N.E.S.	29	31	35	36	38	38
4.332	OTHER PAPERBOARD N.E.S.	24	25	25	26	26	26

BULGARIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	275	107	275	107	275	107	275	107	275	107	275
1.1	MECHANICAL PULP	25	7	25	7	25	7	25	7	25	7	25
1.11	MECHANICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*	*
1.12	MECHANICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*	*
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	90	50	90	50	90	50	90	50	90	50	90
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	90	50	90	50	90	50	90	50	90	50	90
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	160	50	160	50	160	50	160	50	160	50	160
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	160	50	160	50	160	50	160	50	160	50	160
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	*	*	*	*	*	*	*	*	*	*	*
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	*	*	*	*	*	*	*	*	*	*	*
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	28	16	28	16	28	16	28	16	28	16	28
2.1	PULP OF STRAW	28	16	28	16	28	16	28	16	28	16	28
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	40	0	40	0	40	0	40	0	40	0	40
3.1	NON-CONIFEROUS DISSOLVING PULP	40	0	40	0	40	0	40	0	40	0	40
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	600	600	600	600	600	600
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	108	108	108	108	108	108
4.21	COATED PRINTING AND WRITING PAPER	36	36	36	36	36	36
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	30	30	30	30	30	30
4.212	COATED WOODFREE PRINTING & WRITING PAPER	6	6	6	6	6	6
4.22	UNCOATED PRINTING AND WRITING PAPER	72	72	72	72	72	72
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	12	12	12	12	12	12
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	60	60	60	60	60	60
4.3	OTHER PAPER AND PAPERBOARD	492	492	492	492	492	492
4.31	HOUSEHOLD AND SANITARY PAPER	28	28	28	28	28	28
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	418	418	418	418	418	418
4.321	LINERBOARD	95	95	95	95	95	95
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	95	95	95	95	95	95
4.322	FLUTING MEDIUM	148	148	148	148	148	148
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	75	75	75	75	75	75
4.3222	OTHER FLUTING MEDIUM	73	73	73	73	73	73
4.323	KRAFT WRAPPING AND PACKAGING	56	56	56	56	56	56
4.3231	SACK KRAFT	40	40	40	40	40	40
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	16	16	16	16	16	16
4.324	FOLDING BOXBOARD	52	52	52	52	52	52
4.3241	PULP BASED FOLDING BOXBOARD	27	27	27	27	27	27
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	2	2	2	2	2	2
4.32412	OTHER PULP BASED FOLDING BOXBOARD	25	25	25	25	25	25
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	25	25	25	25	25	25
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	67	67	67	67	67	67
4.3251	OTHER WRAPPING PAPER	67	67	67	67	67	67
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	46	46	46	46	46	46
4.331	OTHER PAPER N.E.S.	4	4	4	4	4	4
4.332	OTHER PAPERBOARD N.E.S.	42	42	42	42	42	42

DENMARK

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	70	70	70	70	70	70	70	70	70
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	70	70	70	70	70	70	70	70	70
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	70	70	70	70	70	70	70	70	70
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	70	32	75	32	76	32	76	32	76
2.1	PULP OF STRAW	70	32	75	32	76	32	76	32	76
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	382	382	390	390	390	390
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	157	157	157	157	157	157
4.21	COATED PRINTING AND WRITING PAPER	35	35	35	35	35	35
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	5	5	5	5	5	5
4.212	COATED WOODFREE PRINTING & WRITING PAPER	30	30	30	30	30	30
4.22	UNCOATED PRINTING AND WRITING PAPER	122	122	122	122	122	122
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	35	35	35	35	35	35
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	87	87	87	87	87	87
4.3	OTHER PAPER AND PAPERBOARD	225	225	233	233	233	233
4.31	HOUSEHOLD AND SANITARY PAPER	17	17	17	17	17	17
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	168	168	176	176	176	176
4.321	LINERBOARD	32	32	32	32	32	32
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	32	32	32	32	32	32
4.322	FLUTING MEDIUM	110	110	118	118	118	118
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	50	50	48	48	48	48
4.3222	OTHER FLUTING MEDIUM	60	60	70	70	70	70
4.323	KRAFT WRAPPING AND PACKAGING	26	26	26	26	26	26
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	26	26	26	26	26	26
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	40	40	40	40	40	40
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	40	40	40	40	40	40

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

FINLAND

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL	
	CAPACITY	WHICH	CAPACITY	WHICH	CAPACITY	WHICH	CAPACITY	WHICH	CAPACITY	CAPACITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	8735	1795	8800	1835	8985	1860	9285	1855	9415	9435
1.1	MECHANICAL PULP	2540	45	2420	45	2425	45	2310	45	2330	2330
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	2540	45	2420	45	2425	45	2310	45	2330	2330
1.2	THERMO-MECHANICAL PULP	970	0	1140	35	1215	50	1540	50	1590	1600
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	970	0	1140	35	1215	50	1540	50	1590	1600
1.3	SEMI-CHEMICAL PULP	360	0	380	0	380	0	390	0	390	390
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	360	0	380	0	380	0	390	0	390	390
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	4865	1750	4860	1755	4965	1765	5045	1760	5105	5115
1.41	UNBLEACHED SULPHITE PULP	180	90	130	50	135	55	125	55	125	125
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	180	90	130	50	135	55	125	55	125	125
1.42	BLEACHED SULPHITE PULP	110	40	55	30	55	30	70	35	70	70
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	110	40	55	30	55	30	70	35	70	70
1.43	UNBLEACHED SULPHATE PULP	945	150	930	145	930	140	880	90	840	840
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	10	10	10	10	10	5	5	5	5
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	930	140	920	135	920	130	875	85	835	835
1.44	BLEACHED SULPHATE+SODA PULP	3630	1470	3745	1530	3845	1540	3970	1580	4070	4080
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1645	840	1700	820	1735	830	1775	835	1835	1840
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1985	630	2045	710	2110	710	2195	745	2235	2240
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	255	255	200	200	200	200	225	225	235	235
3.1	NON-CONIFEROUS DISSOLVING PULP	15	15	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	240	240	200	200	200	200	225	225	235	235
		1985 1986 1987 1988 1989 1990									
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	8085	8325	8525	8855	9060	9135				
4.1	NEWSPRINT	1765	1540	1450	1390	1370	1330				
4.2	OTHER PRINTING AND WRITING PAPER	3550	3945	4135	4405	4595	4690				
4.21	COATED PRINTING AND WRITING PAPER	910	1115	1195	1375	1495	1525				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	820	990	1030	1165	1265	1280				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	90	125	165	210	230	245				
4.22	UNCOATED PRINTING AND WRITING PAPER	2640	2830	2940	3030	3100	3165				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1750	1840	1945	2030	2090	2150				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	890	990	995	1000	1010	1015				
4.3	OTHER PAPER AND PAPERBOARD	2770	2840	2940	3060	3095	3115				
4.31	HOUSEHOLD AND SANITARY PAPER	165	165	175	175	175	175				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2240	2270	2340	2420	2450	2465				
4.321	LINERBOARD	335	335	350	360	370	380				
4.3211	KRAFT LINER	335	335	350	360	370	380				
4.32111	UNBLEACHED KRAFT LINER	265	265	270	270	270	270				
4.32112	BLEACHED KRAFT LINER	70	70	80	90	100	110				
4.3212	OTHER LINERBOARD	0	0	0	0	0	0				
4.322	FLUTING MEDIUM	365	365	395	395	395	395				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	365	365	395	395	395	395				
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0				
4.323	KRAFT WRAPPING AND PACKAGING	440	440	440	445	445	445				
4.3231	SACK KRAFT	300	300	300	325	325	325				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	140	140	140	120	120	120				
4.324	FOLDING BOXBOARD	795	820	850	895	915	920				
4.3241	PULP BASED FOLDING BOXBOARD	775	800	830	875	895	900				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	365	370	400	430	435	435				
4.32412	OTHER PULP BASED FOLDING BOXBOARD	410	430	430	445	460	465				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	20	20	20	20	20	20				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	305	310	305	325	325	325				
4.3251	OTHER WRAPPING PAPER	90	85	80	90	90	90				
4.3252	OTHER PACKAGING PAPERBOARD	215	225	225	235	235	235				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	365	405	425	465	470	475				
4.331	OTHER PAPER N.E.S.	245	275	285	325	330	330				
4.332	OTHER PAPERBOARD N.E.S.	120	130	140	140	140	145				

FRANCE

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	2170	815	2195	875	2290	915	2385	945	2430	2480	
1.1	MECHANICAL PULP	475	0	410	0	375	0	375	0	350	350	
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12	MECHANICAL CONIFEROUS PULP	475	0	410	0	375	0	375	0	350	350	
1.2	THERMO-MECHANICAL PULP	50	0	70	0	100	0	130	0	150	170	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	50	0	70	0	100	0	130	0	150	170	
1.3	SEMI-CHEMICAL PULP	125	0	125	0	125	0	140	0	140	150	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	125	0	125	0	125	0	140	0	140	150	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	1520	815	1590	875	1690	915	1740	945	1790	1810	
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.42	BLEACHED SULPHITE PULP	260	245	280	265	290	275	300	285	310	310	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	30	15	30	15	30	15	30	15	30	30	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	230	230	250	250	260	260	270	270	280	280	
1.43	UNBLEACHED SULPHATE PULP	490	0	500	0	530	0	550	0	570	570	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	490	0	500	0	530	0	550	0	570	570	
1.44	BLEACHED SULPHATE+SODA PULP	770	570	810	610	870	640	890	660	910	930	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	490	340	520	370	540	390	560	410	580	600	
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	280	230	290	240	330	250	330	250	330	330	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	20	15	20	15	20	15	20	15	20	20	
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3	PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	10	10	10	10	10	10	10	10	10	10	
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	
3.2	CONIFEROUS DISSOLVING PULP	10	10	10	10	10	10	10	10	10	10	

	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	6026	6301	6436	6581	6702	6702					
4.1	NEWSPRINT	303	315	322	329	335	335					
4.2	OTHER PRINTING AND WRITING PAPER	2350	2449	2476	2547	2599	2599					
4.21	COATED PRINTING AND WRITING PAPER	822	864	867	891	910	910					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	468	487	494	508	519	519					
4.212	COATED WOODFREE PRINTING & WRITING PAPER	354	377	373	383	391	391					
4.22	UNCOATED PRINTING AND WRITING PAPER	1528	1585	1609	1656	1689	1689					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	306	317	322	331	338	338					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1222	1268	1287	1325	1351	1351					
4.3	OTHER PAPER AND PAPERBOARD	3373	3537	3638	3705	3768	3768					
4.31	HOUSEHOLD AND SANITARY PAPER	236	247	255	259	264	264					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2867	3006	3092	3151	3203	3203					
4.321	LINERBOARD	1032	1082	1113	1131	1153	1153					
4.3211	KRAFT LINER	310	325	334	339	346	346					
4.32111	UNBLEACHED KRAFT LINER	263	276	284	288	294	294					
4.32112	BLEACHED KRAFT LINER	47	49	50	51	52	52					
4.3212	OTHER LINERBOARD	722	757	779	792	807	807					
4.322	FLUTING MEDIUM	717	751	773	785	801	801					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	179	188	193	196	200	200					
4.3222	OTHER FLUTING MEDIUM	538	563	580	589	601	601					
4.323	KRAFT WRAPPING AND PACKAGING	287	301	309	324	320	320					
4.3231	SACK KRAFT	115	120	124	125	128	128					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	172	181	185	199	192	192					
4.324	FOLDING BOXBOARD	401	421	433	440	448	448					
4.3241	PULP BASED FOLDING BOXBOARD	161	169	173	176	179	179					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	16	17	17	18	18	18					
4.32412	OTHER PULP BASED FOLDING BOXBOARD	145	152	156	158	161	161					
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	240	252	260	264	269	269					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	430	451	464	471	481	481					
4.3251	OTHER WRAPPING PAPER	219	230	236	240	245	245					
4.3252	OTHER PACKAGING PAPERBOARD	211	221	228	231	236	236					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	270	284	291	295	301	301					
4.331	OTHER PAPER N.E.S.	224	236	242	245	250	250					
4.332	OTHER PAPERBOARD N.E.S.	46	48	49	50	51	51					

GERMANY, FEDERAL REPUBLIC OF

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	2143	103	2280	99	2315	97	2290	93	2345	2400
1.1.1	1300	7	1350	7	1350	7	1355	7	1410	1450
1.1.2	0	0	0	0	0	0	0	0	0	0
1.2	1300	7	1350	7	1350	7	1355	7	1410	1450
1.2.1	178	0	261	0	289	0	289	0	289	300
1.2.2	0	0	0	0	0	0	0	0	0	0
1.3	178	0	261	0	289	0	289	0	289	300
1.3.1	78	0	78	0	78	0	78	0	78	78
1.3.2	78	0	78	0	78	0	78	0	78	78
1.4	0	0	0	0	0	0	0	0	0	0
1.4.1	587	96	591	92	598	90	568	86	568	572
1.4.1.1	7	0	7	0	7	0	7	0	7	7
1.4.1.2	0	0	0	0	0	0	0	0	0	0
1.4.2	7	0	7	0	7	0	7	0	7	7
1.4.2.1	580	96	584	92	591	90	561	86	561	565
1.4.2.2	198	28	198	28	203	28	208	28	208	210
1.4.3	382	68	386	64	388	62	353	58	353	355
1.4.3.1	0	0	0	0	0	0	0	0	0	0
1.4.3.2	0	0	0	0	0	0	0	0	0	0
1.4.4	0	0	0	0	0	0	0	0	0	0
1.4.4.1	0	0	0	0	0	0	0	0	0	0
1.4.4.2	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	169	169	171	171	172	172	172	172	172	172
3.2	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										

4	PAPER AND PAPERBOARD									
4.1	10242	10625	11198	11932	12266	12500				
4.1.1	797	828	844	880	889	900				
4.2	3968	4192	4422	4931	5223	5330				
4.2.1	1746	1930	2016	2260	2466	2500				
4.2.1.1	1226	1384	1441	1600	1752	1770				
4.2.1.2	520	546	575	660	714	730				
4.2.2	2222	2262	2406	2671	2757	2830				
4.2.2.1	1156	1155	1199	1409	1461	1490				
4.2.2.2	1066	1107	1207	1262	1296	1340				
4.3	5477	5605	5932	6121	6154	6270				
4.3.1	690	700	783	796	801	820				
4.3.2	4172	4280	4519	4643	4683	4770				
4.3.2.1	739	764	867	913	920	930				
4.3.2.1.1	3	3	3	3	3	3				
4.3.2.1.2	0	0	0	0	0	0				
4.3.2.2	736	761	864	910	917	927				
4.3.2.2.1	1253	1270	1340	1371	1371	1390				
4.3.2.2.2	108	108	109	117	118	120				
4.3.2.3	1145	1162	1231	1254	1253	1270				
4.3.2.3.1	77	74	73	72	70	70				
4.3.2.3.2	10	10	10	10	10	10				
4.3.2.3.3	67	64	63	62	60	60				
4.3.2.4	768	797	790	800	805	820				
4.3.2.4.1	42	44	43	44	44	45				
4.3.2.4.2	42	44	43	44	44	45				
4.3.2.4.3	0	0	0	0	0	0				
4.3.2.5	726	753	747	756	761	775				
4.3.2.5.1	1335	1375	1449	1487	1517	1560				
4.3.2.5.2	247	245	245	245	245	245				
4.3.2.5.3	1088	1130	1204	1242	1272	1315				
4.3.3	615	625	630	682	670	680				
4.3.3.1	479	497	500	551	539	545				
4.3.3.2	136	128	130	131	131	135				

HUNGARY

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	73	0	77	0	77	0	77	0	77	77
1.1	MECHANICAL PULP	14	0	14	0	14	0	14	0	14	14
1.11	MECHANICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.12	MECHANICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	51	0	53	0	53	0	53	0	53	53
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	51	0	53	0	53	0	53	0	53	53
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	8	0	10	0	10	0	10	0	10	10
1.41	UNBLEACHED SULPHITE PULP	8	0	10	0	10	0	10	0	10	10
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	3	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	5	0	10	0	10	0	10	0	10	10
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	19	0	7	0	22	0	30	0	30	30
2.1	PULP OF STRAW	19	0	7	0	22	0	30	0	30	30
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985		1986		1987		1988		1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	494	509	532	547	555	558			
4.1	NEWSPRINT	0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER	136	150	169	174	177	178			
4.21	COATED PRINTING AND WRITING PAPER	5	11	13	13	13	13			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0			
4.212	COATED WOODFREE PRINTING & WRITING PAPER	5	11	13	13	13	13			
4.22	UNCOATED PRINTING AND WRITING PAPER	131	139	156	161	164	165			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	60	62	63	64	64	65			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	71	77	93	97	100	100			
4.3	OTHER PAPER AND PAPERBOARD	358	359	363	373	378	380			
4.31	HOUSEHOLD AND SANITARY PAPER	26	26	26	29	32	32			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	294	294	298	304	306	308			
4.321	LINERBOARD	17	17	17	18	18	18			
4.3211	KRAFT LINER	0	0	0	0	0	0			
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0			
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0			
4.3212	OTHER LINERBOARD	17	17	17	18	18	18			
4.322	FLUTING MEDIUM	131	131	132	135	136	137			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	60	60	61	62	62	63			
4.3222	OTHER FLUTING MEDIUM	71	71	71	73	74	74			
4.323	KRAFT WRAPPING AND PACKAGING	47	47	47	48	48	49			
4.3231	SACK KRAFT	47	47	47	48	48	49			
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0			
4.324	FOLDING BOXBOARD	24	24	26	26	26	26			
4.3241	PULP BASED FOLDING BOXBOARD	10	10	10	10	10	10			
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5	5	5	5	5	5			
4.32412	OTHER PULP BASED FOLDING BOXBOARD	5	5	5	5	5	5			
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	14	14	16	16	16	16			
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	75	75	76	77	78	78			
4.3251	OTHER WRAPPING PAPER	29	29	29	29	29	29			
4.3252	OTHER PACKAGING PAPERBOARD	46	46	47	48	49	49			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	38	39	39	40	40	40			
4.331	OTHER PAPER N.E.S.	17	17	17	18	18	18			
4.332	OTHER PAPERBOARD N.E.S.	21	22	22	22	22	22			

IRELAND		1985		1986		1987		1988		1989	1990
PROCESS		TOTAL OF	WHICH	TOTAL	TOTAL						
		CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	22	17	22	17	22	17	22	17	22	22
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	22	17	22	17	22	17	22	17	22	22
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.22	THERMO-MECHANICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	76	76	76	76	76	76
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	18	18	18	18	18	18
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT/WRITE PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	18	18	18	18	18	18
4.221	UNCOATED WOOD CONTAINING PRINT/WRITE PAPER	*	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	58	58	58	58	58	58
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	56	56	56	56	56	56
4.321	LINERBOARD	3	3	3	3	3	3
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	3	3	3	3	3	3
4.322	FLUTING MEDIUM	13	13	13	13	13	13
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	13	13	13	13	13	13
4.323	KRAFT WRAPPING AND PACKAGING	18	18	18	18	18	18
4.3231	SACK KRAFT	4	4	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	14	14	14	14	14	14
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	22	22	22	22	22	22
4.3251	OTHER WRAPPING PAPER	4	4	4	4	4	4
4.3252	OTHER PACKAGING PAPERBOARD	18	18	18	18	18	18
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2	2	2	2	2	2
4.331	OTHER PAPER N.E.S.	2	2	2	2	2	2
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

ITALY

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	900	.	900	.	900	.	900	.	900	.	900
1.1	MECHANICAL PULP	650	.	650	.	650	.	650	.	650	.	650
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	100	.	100	.	100	.	100	.	100	.	100
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	150	.	150	.	150	.	150	.	150	.	150
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	185	.	185	.	185	.	185	.	185	.	185
2.1	PULP OF STRAW	92	.	92	.	92	.	92	.	92	.	92
2.2	PULP OF BAGASSE	0	.	0	.	0	.	0	.	0	.	0
2.3	PULP OF BAMBOO	0	.	0	.	0	.	0	.	0	.	0
2.4	PULP OF OTHER FIBRE	93	.	93	.	93	.	93	.	93	.	93
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	5950	5950	5950	5950	5950	5950
4.1	NEWSPRINT	215	215	215	215	215	215
4.2	OTHER PRINTING AND WRITING PAPER	2165	2165	2165	2165	2165	2165
4.21	COATED PRINTING AND WRITING PAPER	1200	1200	1200	1200	1200	1200
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	965	965	965	965	965	965
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	3570	3570	3570	3570	3570	3570
4.31	HOUSEHOLD AND SANITARY PAPER	270	270	270	270	270	270
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2900	2900	2900	2900	2900	2900
4.321	LINERBOARD	540	540	540	540	540	540
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	900	900	900	900	900	900
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	160	160	160	160	160	160
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	720	720	720	720	720	720
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	580	580	580	580	580	580
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	400	400	400	400	400	400
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.

NORWAY

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	2115	605	2185	635	2300	645	2300	645	2395	2395
1.11	870	200	875	170	780	170	780	170	780	780
1.12	0	0	0	0	0	0	0	0	0	0
1.2	870	200	875	170	780	170	780	170	780	780
1.21	530	30	595	90	805	100	805	100	880	880
1.22	0	0	0	0	0	0	0	0	0	0
1.3	530	30	595	90	805	100	805	100	880	880
1.31	90	35	90	35	90	35	90	35	90	90
1.32	90	35	90	35	90	35	90	35	90	90
1.33	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0
1.41	625	340	625	340	625	340	625	340	645	645
1.411	75	20	75	20	75	20	75	20	75	75
1.412	0	0	0	0	0	0	0	0	0	0
1.42	75	20	75	20	75	20	75	20	75	75
1.421	100	40	100	40	100	40	100	40	120	120
1.422	20	0	20	0	20	0	20	0	35	35
1.43	80	40	80	40	80	40	80	40	85	85
1.431	150	0	150	0	150	0	150	0	150	150
1.432	0	0	0	0	0	0	0	0	0	0
1.433	150	0	150	0	150	0	150	0	150	150
1.44	300	280	300	280	300	280	300	280	300	300
1.441	0	0	0	0	0	0	0	0	0	0
1.442	300	280	300	280	300	280	300	280	300	300
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	170	170	170	170	170	170	170	170	170	170
3.2	0	0	0	0	0	0	0	0	0	0
3.3	170	170	170	170	170	170	170	170	170	170

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	1835	1835	1860	1860	1860	1860
4.11	975	975	975	975	975	975
4.2	350	350	375	375	375	375
4.21	5	5	5	5	5	5
4.211	5	5	5	5	5	5
4.212	0	0	0	0	0	0
4.22	345	345	370	370	370	370
4.221	270	270	295	295	295	295
4.222	75	75	75	75	75	75
4.3	510	510	510	510	510	510
4.31	50	50	50	50	50	50
4.32	410	410	410	410	410	410
4.321	20	20	20	20	20	20
4.3211	20	20	20	20	20	20
4.32111	20	20	20	20	20	20
4.32112	0	0	0	0	0	0
4.3212	0	0	0	0	0	0
4.322	0	0	0	0	0	0
4.3221	70	70	70	70	70	70
4.3222	0	0	0	0	0	0
4.323	0	0	0	0	0	0
4.3231	170	170	170	170	170	170
4.3232	115	115	115	115	115	115
4.324	55	55	55	55	55	55
4.3241	30	30	30	30	30	30
4.32411	0	0	0	0	0	0
4.32412	0	0	0	0	0	0
4.3242	0	0	0	0	0	0
4.325	0	0	0	0	0	0
4.3251	120	120	120	120	120	120
4.3252	0	0	0	0	0	0
4.33	0	0	0	0	0	0
4.331	50	50	50	50	50	50
4.332	35	35	35	35	35	35
4.333	15	15	15	15	15	15

PORTUGAL

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL OF	TOTAL	TOTAL	
	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA- WHICH	CAPA-	CAPA-	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	1283	1069	1309	1102	1359	1132	1454	1227	1454	1454
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1283	1069	1309	1102	1359	1132	1454	1227	1454	1454
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	108	108	110	110	120	120	120	120	120	120
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	108	108	110	110	120	120	120	120	120	120
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	299	85	304	97	324	97	324	97	324	324
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	41	0	35	0	39	0	39	0	39	39
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	258	85	269	97	285	97	285	97	285	285
1.44	BLEACHED SULPHATE+SODA PULP	876	876	895	895	915	915	1010	1010	1010	1010
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	876	876	895	895	915	915	1010	1010	1010	1010
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	45	0	45	0	45	0	45	0	45	45
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	45	0	45	0	45	0	45	0	45	45
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	725	770	770	770	770	770
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	130	130	130	130	130	130
4.21	COATED PRINTING AND WRITING PAPER	15	15	15	15	15	15
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	15	15	15	15	15	15
4.22	UNCOATED PRINTING AND WRITING PAPER	115	115	115	115	115	115
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	115	115	115	115	115	115
4.3	OTHER PAPER AND PAPERBOARD	595	640	640	640	640	640
4.31	HOUSEHOLD AND SANITARY PAPER	76	76	76	76	76	76
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	505	550	550	550	550	550
4.321	LINERBOARD	220	245	245	245	245	245
4.3211	KRAFT LINER	175	200	200	200	200	200
4.32111	UNBLEACHED KRAFT LINER	175	200	200	200	200	200
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	45	45	45	45	45	45
4.322	FLUTING MEDIUM	80	100	100	100	100	100
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	80	100	100	100	100	100
4.323	KRAFT WRAPPING AND PACKAGING	95	95	95	95	95	95
4.3231	SACK KRAFT	65	65	65	65	65	65
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	30	30	30	30	30	30
4.324	FOLDING BOXBOARD	75	75	75	75	75	75
4.3241	PULP BASED FOLDING BOXBOARD	35	35	35	35	35	35
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	10	10	10	10	10	10
4.32412	OTHER PULP BASED FOLDING BOXBOARD	25	25	25	25	25	25
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	40	40	40	40	40	40
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	35	35	35	35	35	35
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	14	14	14	14	14	14
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.

ROMANIA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- WHICH CITY MARKET PULP	TOTAL CITY	TOTAL CITY							
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.01	830	37	830	37	830	37	830	37	830	830
1.011	128	0	128	0	128	0	128	0	128	128
1.0111	16	0	16	0	16	0	16	0	16	16
1.0112	112	0	112	0	112	0	112	0	112	112
1.02	0	0	0	0	0	0	0	0	0	0
1.021	0	0	0	0	0	0	0	0	0	0
1.022	0	0	0	0	0	0	0	0	0	0
1.03	44	0	44	0	44	0	44	0	44	44
1.031	44	0	44	0	44	0	44	0	44	44
1.032	0	0	0	0	0	0	0	0	0	0
1.04	658	37	658	37	658	37	658	37	658	658
1.041	57	0	57	0	57	0	57	0	57	57
1.0411	0	0	0	0	0	0	0	0	0	0
1.0412	57	0	57	0	57	0	57	0	57	57
1.042	78	0	78	0	78	0	78	0	78	78
1.0421	0	0	0	0	0	0	0	0	0	0
1.0422	78	0	78	0	78	0	78	0	78	78
1.043	328	0	328	0	328	0	328	0	328	328
1.0431	93	0	93	0	93	0	93	0	93	93
1.0432	235	0	235	0	235	0	235	0	235	235
1.044	195	0	195	0	195	0	195	0	195	195
1.0441	95	0	95	0	95	0	95	0	95	95
1.0442	100	0	100	0	100	0	100	0	100	100
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.01	58	0	58	0	58	0	58	0	58	58
2.02	0	0	0	0	0	0	0	0	0	0
2.03	0	0	0	0	0	0	0	0	0	0
2.04	44	0	44	0	44	0	44	0	44	44
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.01	127	127	127	127	127	127	127	127	127	127
3.02	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD									
4.01	133	133	133	133	133	133	133	133	133	133
4.02	190	190	190	190	190	190	190	190	190	190
4.021	6	6	6	6	6	6	6	6	6	6
4.0211	0	0	0	0	0	0	0	0	0	0
4.0212	6	6	6	6	6	6	6	6	6	6
4.022	184	184	184	184	184	184	184	184	184	184
4.0221	50	50	50	50	50	50	50	50	50	50
4.0222	134	134	134	134	134	134	134	134	134	134
4.03	736	736	736	736	736	736	736	736	736	736
4.031	25	25	25	25	25	25	25	25	25	25
4.032	656	656	656	656	656	656	656	656	656	656
4.0321	100	100	100	100	100	100	100	100	100	100
4.03211	100	100	100	100	100	100	100	100	100	100
4.032111	0	0	0	0	0	0	0	0	0	0
4.032112	0	0	0	0	0	0	0	0	0	0
4.03212	0	0	0	0	0	0	0	0	0	0
4.0322	180	180	180	180	180	180	180	180	180	180
4.03221	40	40	40	40	40	40	40	40	40	40
4.03222	140	140	140	140	140	140	140	140	140	140
4.0323	171	171	171	171	171	171	171	171	171	171
4.03231	94	94	94	94	94	94	94	94	94	94
4.03232	77	77	77	77	77	77	77	77	77	77
4.0324	119	119	119	119	119	119	119	119	119	119
4.03241	70	70	70	70	70	70	70	70	70	70
4.032411	30	30	30	30	30	30	30	30	30	30
4.032412	40	40	40	40	40	40	40	40	40	40
4.03242	49	49	49	49	49	49	49	49	49	49
4.0325	86	86	86	86	86	86	86	86	86	86
4.03251	12	12	12	12	12	12	12	12	12	12
4.03252	74	74	74	74	74	74	74	74	74	74
4.033	55	55	55	55	55	55	55	55	55	55
4.0331	30	30	30	30	30	30	30	30	30	30
4.0332	25	25	25	25	25	25	25	25	25	25

SPAIN

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1 WOOD PULP FOR PAPER AND PAPERBOARD	1480	670	1480	636	1530	646	1555	646	1695	1695
1.1 MECHANICAL PULP	270	30	270	30	320	30	325	30	325	325
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1210	640	1210	606	1210	616	1230	616	1370	1370
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	20	20	20	20	20	20	20	20	20	20
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	20	20	20	20	20	20	20	20	20	20
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	310	10	300	0	300	0	270	0	270	270
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	10	10	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	300	0	300	0	300	0	270	0	270	270
1.44 BLEACHED SULPHATE+SODA PULP	880	610	890	586	890	596	940	596	1080	1080
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	760	525	770	520	770	530	795	530	930	930
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	120	85	120	66	120	66	145	66	150	150
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	130	13	130	13	130	13	130	13	130	130
2.1 PULP OF STRAW	115	0	115	0	115	0	115	0	115	115
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	15	13	15	13	15	13	15	13	15	15
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	55	55	55	55	55	55	55	55	55	55
3.1 NON-CONIFEROUS DISSOLVING PULP	55	55	55	55	55	55	55	55	55	55
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	3285	3280	3330	3345	3345	3345
4.1 NEWSPRINT	165	165	185	200	200	200
4.2 OTHER PRINTING AND WRITING PAPER	830	835	865	865	865	865
4.21 COATED PRINTING AND WRITING PAPER	320	350	350	350	350	350
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	510	485	515	515	515	515
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	2290	2280	2280	2280	2280	2280
4.31 HOUSEHOLD AND SANITARY PAPER	200	200	200	200	200	200
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1980	1970	1970	1970	1970	1970
4.321 LINERBOARD	670	690	690	690	690	690
4.3211 KRAFT LINER	140	140	140	140	140	140
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	530	550	550	550	550	550
4.322 FLUTING MEDIUM	430	430	430	430	430	430
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	230	210	210	210	210	210
4.3231 SACK KRAFT	230	210	210	210	210	210
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324 FOLDING BOXBOARD	360	350	350	350	350	350
4.3241 PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	290	290	290	290	290	290
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252 OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	110	110	110	110	110	110
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.

SWEDEN

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.01	9580	3760	10110	3865	10335	3890	10565	3945	10755	10820
1.011	1110	345	1065	355	1040	355	985	355	1000	1020
1.012	0	0	0	0	0	0	0	0	0	0
1.02	1110	345	1065	355	1040	355	985	355	1000	1020
1.021	1335	145	1750	200	1945	285	2160	330	2295	2315
1.022	0	0	0	0	0	0	0	0	0	0
1.03	1335	145	1750	200	1945	285	2160	330	2295	2315
1.031	260	0	265	0	265	0	265	0	265	265
1.032	260	0	265	0	265	0	265	0	265	265
1.04	0	0	0	0	0	0	0	0	0	0
1.041	6875	3270	7030	3310	7085	3250	7155	3260	7195	7220
1.0411	160	65	155	75	150	75	150	75	145	145
1.0412	0	0	0	0	0	0	0	0	0	0
1.042	160	65	155	75	150	75	150	75	145	145
1.0421	595	455	595	425	615	430	620	435	620	620
1.0422	125	85	125	80	135	80	135	85	135	135
1.043	470	370	470	345	480	350	485	350	485	485
1.0431	2380	285	2310	195	2330	180	2345	175	2355	2355
1.0432	290	5	135	5	135	5	140	5	140	145
1.0433	2090	280	2175	190	2195	175	2205	170	2215	2210
1.044	3740	2465	3970	2615	3990	2565	4040	2575	4075	4100
1.0441	1070	595	1050	590	1140	605	1165	595	1170	1190
1.0442	2670	1870	2920	2025	2850	1960	2875	1980	2905	2910
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.01	0	0	0	0	0	0	0	0	0	0
2.02	0	0	0	0	0	0	0	0	0	0
2.03	0	0	0	0	0	0	0	0	0	0
2.04	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.01	325	325	270	270	255	255	270	270	270	270
3.02	0	0	0	0	0	0	0	0	0	0
3.02	325	325	270	270	255	255	270	270	270	270

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD									
4.01	7575	7825	8145	8400	8700	8835				
4.02	1775	2055	2100	2150	2310	2320				
4.021	1445	1415	1550	1645	1680	1725				
4.0211	440	440	495	540	555	580				
4.0212	125	100	95	100	100	100				
4.022	315	340	400	440	455	480				
4.0221	1005	975	1055	1105	1125	1145				
4.0222	395	365	365	390	395	400				
4.03	610	610	690	715	730	745				
4.031	4355	4355	4495	4605	4710	4790				
4.0311	285	290	300	310	320	320				
4.032	3730	3725	3845	3940	4030	4100				
4.0321	1245	1260	1285	1290	1325	1345				
4.03211	1230	1245	1270	1275	1310	1330				
4.03212	1045	1045	1060	1065	1075	1095				
4.0322	185	200	210	210	235	235				
4.0323	15	15	15	15	15	15				
4.0324	305	310	310	335	345	345				
4.0325	300	305	305	330	340	340				
4.0326	5	5	5	5	5	5				
4.033	930	905	940	965	965	980				
4.0331	755	745	765	780	780	780				
4.0332	175	160	175	185	185	200				
4.034	595	590	615	625	630	630				
4.0341	505	500	520	520	520	520				
4.0342	215	230	250	255	260	270				
4.0343	290	270	270	265	260	250				
4.035	90	90	95	105	110	110				
4.0351	655	660	695	725	765	800				
4.0352	60	50	50	50	50	50				
4.036	595	610	645	675	715	750				
4.037	340	340	350	355	360	370				
4.038	210	215	215	215	220	220				
4.039	130	125	135	140	140	150				

SWITZERLAND

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	330	125	330	125	335	125	335	125	335	125	335
1.1	MECHANICAL PULP	220	15	220	15	225	15	225	15	225	15	225
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	110	110	110	110	110	110	110	110	110	110	110
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	1055	1060	1065	1070	1075	1075
4.1	NEWSPRINT	250	250	250	250	250	250
4.2	OTHER PRINTING AND WRITING PAPER	300	305	305	310	315	315
4.21	COATED PRINTING AND WRITING PAPER	95	100	100	100	100	100
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	65	65	65	65	65	65
4.212	COATED WOODFREE PRINTING & WRITING PAPER	30	35	35	35	35	35
4.22	UNCOATED PRINTING AND WRITING PAPER	205	205	205	210	215	215
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	100	100	100	105	110	110
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	105	105	105	105	105	105
4.3	OTHER PAPER AND PAPERBOARD	505	505	510	510	510	510
4.31	HOUSEHOLD AND SANITARY PAPER	110	110	110	110	110	110
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	385	385	390	390	390	390
4.321	LINERBOARD	205	205	205	205	205	205
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	.	.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	30	30	30	30	30	30
4.3231	SACK KRAFT	15	15	15	15	15	15
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	15	15	15	15	15	15
4.324	FOLDING BOXBOARD	60	60	60	60	60	60
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	90	90	95	95	95	95
4.3251	OTHER WRAPPING PAPER	30	30	35	35	35	35
4.3252	OTHER PACKAGING PAPERBOARD	60	60	60	60	60	60
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	10	10	10	10	10
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	10	10	10	10	10	10

FAQ PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

UNITED KINGDOM

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	319	0	426	0	463	0	463	0	463	0	463
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	17	0	17	0	17	0	17	0	17	0	17
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	17	0	17	0	17	0	17	0	17	0	17
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	3955	4227	4355	4464	4536	4576
4.1	NEWSPRINT	381	486	524	544	544	544
4.2	OTHER PRINTING AND WRITING PAPER	1088	1191	1245	1308	1348	1388
4.21	COATED PRINTING AND WRITING PAPER	402	421	442	455	460	460
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	5	5	4	5	3	3
4.212	COATED WOODFREE PRINTING & WRITING PAPER	397	416	438	450	457	457
4.22	UNCOATED PRINTING AND WRITING PAPER	686	770	803	853	888	928
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	16	17	17	17	18	18
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	670	753	786	836	870	910
4.3	OTHER PAPER AND PAPERBOARD	2486	2550	2586	2612	2644	2644
4.31	HOUSEHOLD AND SANITARY PAPER	415	445	449	464	493	493
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1728	1758	1787	1798	1800	1800
4.321	LINERBOARD	347	357	358	367	368	368
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	347	357	358	367	368	368
4.322	FLUTING MEDIUM	553	565	570	570	573	573
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	143	150	152	151	153	153
4.3222	OTHER FLUTING MEDIUM	410	415	418	419	420	420
4.323	KRAFT WRAPPING AND PACKAGING	77	80	82	82	82	82
4.3231	SACK KRAFT	1	1	1	1	1	1
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	76	79	81	81	81	81
4.324	FOLDING BOXBOARD	234	235	250	250	250	250
4.3241	PULP BASED FOLDING BOXBOARD	175	185	200	200	200	200
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	175	185	200	200	200	200
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	59	50	50	50	50	50
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	517	521	527	529	527	527
4.3251	OTHER WRAPPING PAPER	208	207	210	213	211	211
4.3252	OTHER PACKAGING PAPERBOARD	309	314	317	316	316	316
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	343	347	350	350	351	351
4.331	OTHER PAPER N.E.S.	214	218	221	222	223	223
4.332	OTHER PAPERBOARD N.E.S.	129	129	129	128	128	128

YUGOSLAVIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	706	.	706	.	706	.	706	.	706	.	706
1.1	MECHANICAL PULP	144	.	144	.	144	.	144	.	144	.	144
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	68	.	68	.	68	.	68	.	68	.	68
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	494	.	494	.	494	.	494	.	494	.	494
1.41	UNBLEACHED SULPHITE PULP	57	.	57	.	57	.	57	.	57	.	57
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	74	.	74	.	74	.	74	.	74	.	74
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	156	.	156	.	156	.	156	.	156	.	156
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	207	.	207	.	207	.	207	.	207	.	207
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	28	0	28	0	28	0	28	0	28	0	28
2.1	PULP OF STRAW	28	0	28	0	28	0	28	0	28	0	28
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	105	.	105	.	105	.	105	.	105	.	105
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

	1985		1986		1987		1988		1989		1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	1320		1320		1320		1320		1320		1320
4.1	NEWSPRINT	140		140		140		140		140		140
4.2	OTHER PRINTING AND WRITING PAPER	327		327		327		327		327		327
4.21	COATED PRINTING AND WRITING PAPER	.		.		.		.		.		.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.		.		.		.		.		.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.		.		.		.		.		.
4.22	UNCOATED PRINTING AND WRITING PAPER	.		.		.		.		.		.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.		.		.		.		.		.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.		.		.		.		.		.
4.3	OTHER PAPER AND PAPERBOARD	853		853		853		853		853		853
4.31	HOUSEHOLD AND SANITARY PAPER	71		71		71		71		71		71
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	631		631		631		631		631		631
4.321	LINERBOARD	.		.		.		.		.		.
4.3211	KRAFT LINER	.		.		.		.		.		.
4.32111	UNBLEACHED KRAFT LINER	.		.		.		.		.		.
4.32112	BLEACHED KRAFT LINER	.		.		.		.		.		.
4.3212	OTHER LINERBOARD	.		.		.		.		.		.
4.322	FLUTING MEDIUM	.		.		.		.		.		.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.		.		.		.		.		.
4.3222	OTHER FLUTING MEDIUM	.		.		.		.		.		.
4.323	KRAFT WRAPPING AND PACKAGING	.		.		.		.		.		.
4.3231	SACK KRAFT	.		.		.		.		.		.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.		.		.		.		.		.
4.324	FOLDING BOXBOARD	.		.		.		.		.		.
4.3241	PULP BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.		.		.		.		.		.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	.		.		.		.		.		.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.		.		.		.		.		.
4.3251	OTHER WRAPPING PAPER	.		.		.		.		.		.
4.3252	OTHER PACKAGING PAPERBOARD	.		.		.		.		.		.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	151		151		151		151		151		151
4.331	OTHER PAPER N.E.S.	.		.		.		.		.		.
4.332	OTHER PAPERBOARD N.E.S.	.		.		.		.		.		.

AUSTRALIA

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	1158	125	1167	119	1217	104	1218	104	1219	1219
1.1	MECHANICAL PULP	158	0	158	0	158	0	158	0	158	158
1.11	MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100
1.12	MECHANICAL CONIFEROUS PULP	58	0	58	0	58	0	58	0	58	58
1.2	THERMO-MECHANICAL PULP	251	0	251	0	301	0	301	0	301	301
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	251	0	251	0	301	0	301	0	301	301
1.3	SEMI-CHEMICAL PULP	357	98	358	99	358	94	359	94	360	360
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	285	94	286	94	286	94	287	94	288	288
1.32	SEMI-CHEMICAL CONIFEROUS PULP	72	4	72	5	72	0	72	0	72	72
1.4	CHEMICAL PULP TOTAL	392	27	400	20	400	10	400	10	400	400
1.41	UNBLEACHED SULPHITE PULP	53	0	53	0	53	0	53	0	53	53
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	53	0	53	0	53	0	53	0	53	53
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	180	10	180	10	180	10	180	10	180	180
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	40	0	40	0	40	0	40	0	40	40
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	140	10	140	10	140	10	140	10	140	140
1.44	BLEACHED SULPHATE+SODA PULP	159	17	167	10	167	0	167	0	167	167
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	140	17	146	10	146	0	146	0	146	146
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	19	0	21	0	21	0	21	0	21	21
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	11	0	11	0	11	0	11	0	11	11
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	11	0	11	0	11	0	11	0	11	11
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	1550	1570	1633	1655	1688	1712
4.1	NEWSPRINT	365	370	390	400	420	430
4.2	OTHER PRINTING AND WRITING PAPER	266	271	325	331	337	344
4.21	COATED PRINTING AND WRITING PAPER	45	47	48	49	50	51
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	27	28	29	29	30	31
4.212	COATED WOODFREE PRINTING & WRITING PAPER	18	19	19	20	20	20
4.22	UNCOATED PRINTING AND WRITING PAPER	221	224	277	282	287	293
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	40	41	42	43	44	45
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	181	183	235	239	243	248
4.3	OTHER PAPER AND PAPERBOARD	919	929	918	924	931	938
4.31	HOUSEHOLD AND SANITARY PAPER	120	123	124	126	126	126
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	739	745	732	735	741	747
4.321	LINERBOARD	295	298	281	281	284	286
4.3211	KRAFT LINER	16	16	16	16	16	16
4.32111	UNBLEACHED KRAFT LINER	16	16	16	16	16	16
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	279	282	265	265	268	270
4.322	FLUTING MEDIUM	218	219	220	221	222	224
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	218	219	220	221	222	224
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	80	81	82	83	84	85
4.3231	SACK KRAFT	9	9	9	9	9	9
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	71	72	73	74	75	76
4.324	FOLDING BOXBOARD	146	147	149	150	151	152
4.3241	PULP BASED FOLDING BOXBOARD	36	36	37	37	37	37
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	10	10	10	10	10	10
4.32412	OTHER PULP BASED FOLDING BOXBOARD	26	26	27	27	27	27
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	110	111	112	113	114	115
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	60	61	62	63	64	65
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	60	61	62	63	64	65

NEW ZEALAND

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF	WHICH	TOTAL	TOTAL						
	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1523	877	1523	877	1573	927	1573	927	1625	1625
1.1 MECHANICAL PULP	590	331	590	331	590	331	590	331	590	590
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	590	331	590	331	590	331	590	331	590	590
1.2 THERMO-MECHANICAL PULP	121	121	121	121	121	121	121	121	121	121
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	121	121	121	121	121	121	121	121	121	121
1.3 SEMI-CHEMICAL PULP	27	5	27	5	27	5	27	5	27	27
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	7	0	7	0	7	0	7	0	7	7
1.32 SEMI-CHEMICAL CONIFEROUS PULP	20	5	20	5	20	5	20	5	20	20
1.4 CHEMICAL PULP TOTAL	785	420	785	420	835	470	835	470	887	887
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	510	288	510	288	535	313	535	313	587	587
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	510	288	510	288	535	313	535	313	587	587
1.44 BLEACHED SULPHATE+SODA PULP	275	132	275	132	300	157	300	157	300	300
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	13	0	13	0	13	0	13	0	13	13
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	262	132	262	132	287	157	287	157	287	287
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1308	1308	1308	1488	1488	1488
4.1 NEWSPRINT	335	335	335	515	515	515
4.2 OTHER PRINTING AND WRITING PAPER	38	38	38	38	38	38
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	38	38	38	38	38	38
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	38	38	38	38	38	38
4.3 OTHER PAPER AND PAPERBOARD	935	935	935	935	935	935
4.31 HOUSEHOLD AND SANITARY PAPER	54	54	54	54	54	54
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	850	850	850	850	850	850
4.321 LINERBOARD	135	135	135	135	135	135
4.3211 KRAFT LINER	135	135	135	135	135	135
4.32111 UNBLEACHED KRAFT LINER	129	129	129	129	129	129
4.32112 BLEACHED KRAFT LINER	6	6	6	6	6	6
4.3212 OTHER LINERBOARD	0	0	0	0	0	0
4.322 FLUTING MEDIUM	11	11	11	11	11	11
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	8	8	8	8	8	8
4.3222 OTHER FLUTING MEDIUM	3	3	3	3	3	3
4.323 KRAFT WRAPPING AND PACKAGING	86	86	86	86	86	86
4.3231 SACK KRAFT	71	71	71	71	71	71
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	15	15	15	15	15	15
4.324 FOLDING BOXBOARD	126	126	126	126	126	126
4.3241 PULP BASED FOLDING BOXBOARD	126	126	126	126	126	126
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	126	126	126	126	126	126
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	492	492	492	492	492	492
4.3251 OTHER WRAPPING PAPER	492	492	492	492	492	492
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	31	31	31	31	31	31
4.331 OTHER PAPER N.E.S.	31	31	31	31	31	31
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

USSR

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	12050	2000	12050	2000	12050	2000	12050	2000	12050	12050
1.1	MECHANICAL PULP	2360	0	2360	0	2360	0	2360	0	2360	2360
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.2	THERMO-MECHANICAL PULP	140	0	140	0	140	0	140	0	140	140
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.3	SEMI-CHEMICAL PULP	850	0	850	0	850	0	850	0	850	850
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.4	CHEMICAL PULP TOTAL	8700	2000	8700	2000	8700	2000	8700	2000	8700	8700
1.41	UNBLEACHED SULPHITE PULP	3100	350	3100	350	3100	350	3100	350	3100	3100
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	1600	150	1600	150	1600	150	1600	150	1600	1600
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	625	.	625	.	625	.	625	.	625	625
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

1985 1986 1987 1988 1989 1990											

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											

4	PAPER AND PAPERBOARD			14000	14000	14000	14000	14000	14000		
4.1	NEWSPRINT			1950	1950	1950	1950	1950	1950		
4.2	OTHER PRINTING AND WRITING PAPER			1700	1700	1700	1700	1700	1700		
4.21	COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD			10350	10350	10350	10350	10350	10350		
4.31	HOUSEHOLD AND SANITARY PAPER			115	115	115	115	115	115		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			9465	9465	9465	9465	9465	9465		
4.321	LINERBOARD			1860	1860	1860	1860	1860	1860		
4.3211	KRAFT LINER			.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER			.	.	.	.	.	.
4.3212	OTHER LINERBOARD			.	.	.	.	.	.
4.322	FLUTING MEDIUM			1760	1760	1760	1760	1760	1760		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM			.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING			2450	2450	2450	2450	2450	2450		
4.3231	SACK KRAFT			1820	1820	1820	1820	1820	1820		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			630	630	630	630	630	630		
4.324	FOLDING BOXBOARD			1750	1750	1750	1750	1750	1750		
4.3241	PULP BASED FOLDING BOXBOARD			1335	1335	1335	1335	1335	1335		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			920	920	920	920	920	920		
4.32412	OTHER PULP BASED FOLDING BOXBOARD			415	415	415	415	415	415		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			415	415	415	415	415	415		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			1645	1645	1645	1645	1645	1645		
4.3251	OTHER WRAPPING PAPER			670	670	670	670	670	670		
4.3252	OTHER PACKAGING PAPERBOARD			975	975	975	975	975	975		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			770	770	770	770	770	770		
4.331	OTHER PAPER N.E.S.			375	375	375	375	375	375		
4.332	OTHER PAPERBOARD N.E.S.			395	395	395	395	395	395		

MECHANICAL PULP (1.1)	1985		1986		1987		1988		1989	1990
	TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL	TOTAL
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
COUNTRY	1000 METRIC TONS (AIR DRY) PER YEAR									
SOUTH AFRICA	220	0	220	0	220	0	220	0	220	220
MADAGASCAR	6	0	6	0	6	0	6	0	6	6
NIGERIA	0	0	72	0	80	0	80	0	80	80
TANZANIA	0	0	13	0	17	0	20	0	20	20
ZIMBABWE	24	0	24	0	24	0	24	0	24	24
CANADA	6050	230	5999	208	5910	170	5783	170	5785	5785
UNITED STATES	3429	14	3456	15	3422	15	3371	15	3458	3458
ARGENTINA	50	5	50	5	50	5	50	5	50	50
BRAZIL	358	89	378	89	403	89	407	89	409	409
CHILE	192	0	192	0	192	0	192	0	192	192
COSTA RICA	4	0	4	0	4	0	4	0	4	4
ECUADOR	6	0	6	0	6	0	6	0	6	6
MEXICO	150	0	180	0	180	0	180	0	180	180
URUGUAY	10	0	10	0	10	0	10	0	10	10
VENEZUELA	35	0	35	0	35	0	35	0	35	35
CHINA	642	*	703	*	769	*	842	*	922	922
KOREA DEM PEOPLES REP	13	0	13	0	13	0	13	0	13	13
VIET-NAME	5	0	5	0	5	0	5	0	5	5
JAPAN	1464	20	1457	20	1445	20	1445	20	1445	1445
INDIA	77	0	77	0	80	0	80	0	80	80
KOREA, REPUBLIC OF	263	0	287	0	287	0	287	0	287	287
PHILIPPINES	37	0	37	0	37	0	37	0	37	37
TURKEY	176	0	176	0	176	0	176	0	176	176
BULGARIA	25	7	25	7	25	7	25	7	25	25
CZECHOSLOVAKIA	174	2	174	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	445	0	445	0	445	0	445	0	445	445
HUNGARY	14	0	14	0	14	0	14	0	14	14
POLAND	162	0	162	0	162	0	174	0	174	180
ROMANIA	128	0	128	0	128	0	128	0	128	128
BELGIUM - LUXEMBOURG	120	0	125	0	100	0	100	0	100	100
FRANCE	475	0	410	0	375	0	375	0	350	350
GERMANY, FEDERAL REP OF	1300	7	1350	7	1350	7	1355	7	1410	1450
ITALY	650	*	650	*	650	*	650	*	650	650
NETHERLANDS	80	0	80	0	80	0	80	0	80	80
UNITED KINGDOM	*	0	*	0	*	0	*	0	*	*
FINLAND	2540	45	2420	45	2425	45	2310	45	2330	2330
NORWAY	870	200	875	170	780	170	780	170	780	780
SWEDEN	1110	345	1065	355	1040	355	985	355	1000	1020
AUSTRIA	215	1	215	1	215	1	215	1	215	215
SPAIN	270	30	270	30	320	30	325	30	325	325
SWITZERLAND	220	15	220	15	225	15	225	15	225	225
YUGOSLAVIA	144	*	144	*	144	*	144	*	144	144
AUSTRALIA	158	0	158	0	158	0	158	0	158	158
NEW ZEALAND	590	331	590	331	590	331	590	331	590	590
USSR	2360	0	2360	0	2360	0	2360	0	2360	2360

MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
NIGERIA	0	0	72	0	80	0	80	0	80	80
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	171	14	173	15	171	15	169	15	173	173
ARGENTINA	50	5	50	5	50	5	50	5	50	50
BRAZIL	20	0	20	0	20	0	20	0	20	20
COSTA RICA	4	0	4	0	4	0	4	0	4	4
ECUADOR	6	0	6	0	6	0	6	0	6	6
MEXICO	.	.	.	.	.	.	.	.	.	.
URUGUAY	10	0	10	0	10	0	10	0	10	10
CHINA	127	.	139	.	152	.	166	.	182	182
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
INDIA	77	0	77	0	80	0	80	0	80	80
KOREA,REPUBLIC OF	.	.	.	.	.	.	.	.	.	.
PHILIPPINES	37	0	37	0	37	0	37	0	37	37
BULGARIA	.	.	.	.	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	.	.	.	.	.	.	.	.	.	.
ROMANIA	16	0	16	0	16	0	16	0	16	16
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	20	0	20	0	20	0	20	0	20	20
SPAIN	.	.	.	.	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	100	0	100	0	100	0	100	0	100	100
USSR	.	0	.	0	.	0	.	0	.	.

MECHANICAL CONIFEROUS PULP (1.12)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	220	0	220	0	220	0	220	0	220	220
MADAGASCAR	6	0	6	0	6	0	6	0	6	6
TANZANIA	0	0	13	0	17	0	20	0	20	20
ZIMBABWE	24	0	24	0	24	0	24	0	24	24
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	3258	0	3283	0	3251	0	3202	0	3285	3285
BRAZIL	338	89	358	89	383	89	387	89	389	389
CHILE	192	0	192	0	192	0	192	0	192	192
MEXICO	.	.	.	.	.	.	.	.	.	.
VENEZUELA	.	0	.	0	.	0	.	0	.	.
CHINA	515	.	564	.	617	.	676	.	740	740
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
JAPAN	1464	20	1457	20	1445	20	1445	20	1445	1445
KOREA, REPUBLIC OF	.	.	.	.	.	.	.	.	.	.
TURKEY	176	0	176	0	176	0	176	0	176	176
BULGARIA	.	.	.	.	.	.	.	.	.	.
CZECHOSLOVAKIA	174	2	174	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	.	.	.	.	.	.	.	.	.	.
POLAND	162	0	162	0	162	0	174	0	174	180
ROMANIA	112	0	112	0	112	0	112	0	112	112
BELGIUM - LUXEMBOURG	120	0	125	0	100	0	100	0	100	100
FRANCE	475	0	410	0	375	0	375	0	350	350
GERMANY, FEDERAL REP OF	1300	7	1350	7	1350	7	1355	7	1410	1450
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	60	0	60	0	60	0	60	0	60	60
UNITED KINGDOM	.	0	.	0	.	0	.	0	.	.
FINLAND	2540	45	2420	45	2425	45	2310	45	2330	2330
NORWAY	870	200	875	170	780	170	780	170	780	780
SWEDEN	1110	345	1065	355	1040	355	985	355	1000	1020
AUSTRIA	215	1	215	1	215	1	215	1	215	215
SPAIN	.	.	.	.	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	58	0	58	0	58	0	58	0	58	58
NEW ZEALAND	590	331	590	331	590	331	590	331	590	590
USSR	.	0	.	0	.	0	.	0	.	.

THERMO-MECHANICAL PULP (1.2)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	150	0	150	0	150	0	150	0	150	150
CANADA	3811	344	4089	379	4525	434	4867	442	4880	4880
UNITED STATES	2229	0	2415	0	2615	0	2635	0	2621	2621
BRAZIL	85	15	94	25	113	35	188	35	210	220
VENEZUELA	.	0	.	0	.	0	.	0	.	.
CHINA	19	.	21	.	23	.	25	.	27	27
VIET-NAME	.	0	.	0	12	0	12	0	12	12
JAPAN	1110	0	1166	0	1194	0	1194	0	1194	1194
INDIA	50	0	80	0	80	0	80	0	80	80
PHILIPPINES	15	0	15	0	15	0	15	0	15	15
TURKEY	80	0	80	0	80	0	80	0	80	80
BELGIUM - LUXEMBOURG	.	.	30	.	60	.	63	.	75	75
FRANCE	50	0	70	0	100	0	130	0	150	170
GERMANY, FEDERAL REP OF	178	0	261	0	289	0	289	0	289	300
IRELAND	22	17	22	17	22	17	22	17	22	22
NETHERLANDS	76	0	76	0	156	0	186	0	186	186
UNITED KINGDOM	.	0	.	0	.	0	.	0	.	.
FINLAND	970	0	1140	35	1215	50	1540	50	1590	1600
NORWAY	530	30	595	90	805	100	805	100	880	880
SWEDEN	1335	145	1750	200	1945	285	2160	330	2295	2315
GREECE	90	0	90	0	90	0	90	0	90	90
AUSTRALIA	251	0	251	0	301	0	301	0	301	301
NEW ZEALAND	121	121	121	121	121	121	121	121	121	121
USSR	140	0	140	0	140	0	140	0	140	140

THERMO-MECHANICAL NON-CONIFEROUS PULP (1.21)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	111	0	121	0	131	0	132	0	131	131
VENEZUELA	.	0	.	0	.	0	.	0	.	.
VIET-NAME	0	0	0	0	.	0	.	0	.	.
INDIA	50	0	80	0	80	0	80	0	80	80
PHILIPPINES	15	0	15	0	15	0	15	0	15	15
IRELAND	.	.	.	.	.	.	.	.	.	.
GREECE	.	0	.	0	.	0	.	0	.	.
USSR	.	0	.	0	.	0	.	0	.	.

THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	150	0	150	0	150	0	150	0	150	150
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	2118	0	2294	0	2484	0	2503	0	2490	2490
BRAZIL	85	15	94	25	113	35	188	35	210	220
VENEZUELA	.	0	.	0	.	0	.	0	.	.
CHINA	19	.	21	.	23	.	25	.	27	27
VIET-NAME	0	0	0	0	.	0	.	0	.	.
JAPAN	1110	0	1166	0	1194	0	1194	0	1194	1194
TURKEY	80	0	80	0	80	0	80	0	80	80
BELGIUM = LUXEMBOURG	.	.	30	.	60	.	63	.	75	75
FRANCE	50	0	70	0	100	0	130	0	150	170
GERMANY, FEDERAL REP OF	178	0	261	0	289	0	289	0	289	300
IRELAND	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	76	0	76	0	156	0	186	0	186	186
UNITED KINGDOM	.	0	.	0	.	0	.	0	.	.
FINLAND	970	0	1140	35	1215	50	1540	50	1590	1600
NORWAY	530	30	595	90	805	100	805	100	880	880
SWEDEN	1335	145	1750	200	1945	285	2160	330	2295	2315
GREECE	.	0	.	0	.	0	.	0	.	.
AUSTRALIA	251	0	251	0	301	0	301	0	301	301
NEW ZEALAND	121	121	121	121	121	121	121	121	121	121
USSR	.	0	.	0	.	0	.	0	.	.

SEMI-CHEMICAL PULP (1.3)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	164	0	164	0	164	0	164	0	164	164
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
NIGERIA	6	0	9	0	9	0	9	0	9	9
ZIMBABWE	13	1	13	1	13	1	13	1	13	13
CANADA	449	0	451	0	458	0	464	0	464	464
UNITED STATES	4280	0	4312	0	4336	0	4347	0	4348	4348
ARGENTINA	200	10	200	10	200	10	200	10	200	200
BRAZIL	127	0	127	0	127	0	127	0	127	127
CHILE	0	0	0	0	35	0	35	0	35	35
COLOMBIA	34	0	34	0	34	0	34	0	34	34
URUGUAY	5	0	5	0	5	0	5	0	5	5
VENEZUELA	.	0	.	0	.	0	.	0	.	.
JAPAN	1336	40	1336	40	1336	40	1336	40	1336	1336
BANGLADESH	22	0	22	0	40	0	40	0	40	40
INDIA	77	0	77	0	80	0	80	0	80	80
IRAN	90	0	90	0	90	0	90	0	90	90
TURKEY	28	0	28	0	28	0	28	0	28	28
BULGARIA	90	50	90	50	90	50	90	50	90	90
CZECHOSLOVAKIA	127	0	127	0	127	0	127	0	127	127
GERMAN DEMOCRATIC REP	5	0	5	0	5	0	5	0	5	5
HUNGARY	51	0	53	0	53	0	53	0	53	53
POLAND	89	0	109	0	136	0	136	0	136	136
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	70	70	70	70	70	70	70	70	70	70
FRANCE	125	0	125	0	125	0	140	0	140	150
GERMANY, FEDERAL REP OF	78	0	78	0	78	0	78	0	78	78
ITALY	100	.	100	.	100	.	100	.	100	100
UNITED KINGDOM	.	0	.	0	.	0	.	0	.	.
FINLAND	360	0	380	0	380	0	390	0	390	390
NORWAY	90	35	90	35	90	35	90	35	90	90
SWEDEN	260	0	265	0	265	0	265	0	265	265
AUSTRIA	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	68	.	68	.	68	.	68	.	68	68
AUSTRALIA	357	98	358	99	358	94	359	94	360	360
NEW ZEALAND	27	5	27	5	27	5	27	5	27	27
USSR	850	0	850	0	850	0	850	0	850	850

SEMI-CHEMICAL NON-CONIFEROUS PULP (1.31)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	162	0	162	0	162	0	162	0	162	162
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
NIGERIA	6	0	9	0	9	0	9	0	9	9
ZIMBABWE	11	1	11	1	11	1	11	1	11	11
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	4280	0	4312	0	4336	0	4347	0	4348	4348
ARGENTINA	200	10	200	10	200	10	200	10	200	200
BRAZIL	97	0	97	0	97	0	97	0	97	97
COLOMBIA	30	0	30	0	30	0	30	0	30	30
URUGUAY	.	0	.	0	.	0	.	0	.	.
VENEZUELA	.	0	.	0	.	0	.	0	.	.
JAPAN	1029	40	1029	40	1029	40	1029	40	1029	1029
BANGLADESH	.	0	.	0	40	0	40	0	40	40
INDIA	77	0	77	0	80	0	80	0	80	80
INDONESIA	.	.	.	.	.	.	.	.	.	.
IRAN	90	0	90	0	90	0	90	0	90	90
TURKEY	28	0	28	0	28	0	28	0	28	28
BULGARIA	90	50	90	50	90	50	90	50	90	90
CZECHOSLOVAKIA	127	0	127	0	127	0	127	0	127	127
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	51	0	53	0	53	0	53	0	53	53
POLAND	89	0	109	0	136	0	136	0	136	136
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	70	70	70	70	70	70	70	70	70	70
FRANCE	125	0	125	0	125	0	140	0	140	150
GERMANY,FEDERAL REP OF	78	0	78	0	78	0	78	0	78	78
ITALY	.	.	.	.	.	.	.	.	.	.
UNITED KINGDOM	.	0	.	0	.	0	.	0	.	.
FINLAND	360	0	380	0	380	0	390	0	390	390
NORWAY	90	35	90	35	90	35	90	35	90	90
SWEDEN	260	0	265	0	265	0	265	0	265	265
AUSTRIA	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	285	94	286	94	286	94	287	94	288	288
NEW ZEALAND	7	0	7	0	7	0	7	0	7	7
USSR	.	0	.	0	.	0	.	0	.	.

SEMI-CHEMICAL CONIFEROUS PULP (1.32)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
SOUTH AFRICA	2	0	2	0	2	0	2	0	2	2
ZIMBABWE	2	0	2	0	2	0	2	0	2	2
CANADA	.	.	.	.	.	.	.	.	.	.
BRAZIL	30	0	30	0	30	0	30	0	30	30
CHILE	0	0	0	0	35	0	35	0	35	35
COLOMBIA	4	0	4	0	4	0	4	0	4	4
URUGUAY	.	0	.	0	.	0	.	0	.	.
VENEZUELA	.	0	.	0	.	0	.	0	.	.
JAPAN	307	0	307	0	307	0	307	0	307	307
INDONESIA	.	.	.	.	.	.	.	.	.	.
SRI LANKA	0	0	.	0	.	0	.	0	.	.
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
ITALY	.	.	.	.	.	.	.	.	.	.
AUSTRIA	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	72	4	72	5	72	0	72	0	72	72
NEW ZEALAND	20	5	20	5	20	5	20	5	20	20
USSR	.	0	.	0	.	0	.	0	.	.

CHEMICAL PULP TOTAL (1.4)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	916	390	916	390	916	390	916	390	916	916
ANGOLA	44	32	44	32	44	32	44	32	44	44
CAMEROON	95	70	95	70	95	70	95	70	95	95
GABON	175	125	175	125	175	125	175	125	175	175
KENYA	60	0	65	0	70	0	75	0	80	80
MOROCCO	100	100	100	100	100	100	100	100	100	100
NIGERIA	17	0	24	0	124	0	124	0	124	124
SWAZILAND	174	174	180	180	180	180	180	180	180	180
TANZANIA	0	0	30	0	36	0	42	0	42	42
CANADA	12847	6929	12963	7024	12946	7066	13065	7063	13063	13063
UNITED STATES	42160	5896	42810	5980	43304	5784	43671	5784	43700	43700
ARGENTINA	390	170	390	170	408	170	528	170	544	544
BRAZIL	3252	1449	3330	1449	3443	1465	3616	1497	4637	5149
CHILE	684	512	684	512	860	612	895	647	895	895
COLOMBIA	129	0	129	0	129	0	129	0	129	129
MEXICO	556	0	564	0	576	0	674	0	674	674
PERU	15	0	15	0	15	0	15	0	15	15
URUGUAY	20	0	20	0	20	0	20	0	20	20
VENEZUELA	.	0	.	0	.	0	.	0	.	.
CHINA	1472	.	1612	.	1765	.	1933	.	2117	2117
KOREA DEM PEOPLES REP	43	0	43	0	43	0	43	0	43	43
VIET-NAME	21	0	26	0	27	0	27	0	27	27
JAPAN	8104	957	8283	957	8425	957	8476	957	8476	8476
BANGLADESH	0	0	0	0	21	0	21	0	21	21
INDIA	460	70	490	70	510	70	510	70	510	510
INDONESIA	89	70	89	70	89	70	89	70	374	355
IRAN	135	0	135	0	135	0	135	0	135	135
KOREA, REPUBLIC OF	114	114	140	140	140	140	140	140	140	140
PAKISTAN	.	.	.	.	30	.	30	.	30	30
PHILIPPINES	110	0	110	0	110	0	110	0	110	110
TURKEY	238	0	238	0	238	0	238	0	238	238
ALBANIA	10	0	10	0	10	0	10	0	10	10
BULGARIA	160	50	160	50	160	50	160	50	160	160
CZECHOSLOVAKIA	922	551	902	546	902	534	902	534	902	919
GERMAN DEMOCRATIC REP	570	0	570	0	570	0	570	0	570	570
HUNGARY	8	0	10	0	10	0	10	0	10	10
POLAND	719	0	719	0	719	0	728	0	728	728
ROMANIA	658	37	658	37	658	37	658	37	658	658
BELGIUM - LUXEMBOURG	225	0	232	0	252	0	262	0	262	262
FRANCE	1520	815	1590	875	1690	915	1740	945	1790	1810
GERMANY, FEDERAL REP OF	587	96	591	92	598	90	568	86	568	572
ITALY	150	.	150	.	150	.	150	.	150	150
FINLAND	4865	1750	4860	1755	4965	1765	5045	1760	5105	5115
NORWAY	625	340	625	340	625	340	625	340	645	645
SWEDEN	6875	3270	7030	3310	7085	3250	7155	3260	7195	7220
AUSTRIA	1161	407	1161	407	1161	407	1161	407	1161	1161
PORTUGAL	1283	1069	1309	1102	1359	1132	1454	1227	1454	1454
SPAIN	1210	640	1210	606	1210	616	1230	616	1370	1370
SWITZERLAND	110	110	110	110	110	110	110	110	110	110
YUGOSLAVIA	494	.	494	.	494	.	494	.	494	494
AUSTRALIA	392	27	400	20	400	10	400	10	400	400
NEW ZEALAND	785	420	785	420	835	470	835	470	887	887
USSR	8700	2000	8700	2000	8700	2000	8700	2000	8700	8700

UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	409	52	409	52	409	52	409	52	409	409
ANGOLA	7	0	7	0	7	0	7	0	7	7
NIGERIA	17	0	24	0	124	0	124	0	124	124
SWAZILAND	174	174	180	180	180	180	180	180	180	180
TANZANIA	0	0	15	0	18	0	21	0	21	21
CANADA	1719	177	1725	173	1724	169	1729	170	1727	1727
UNITED STATES	19226	132	19181	161	19142	163	19203	163	19212	19212
ARGENTINA	120	.	120	.	138	.	258	.	274	274
BRAZIL	909	57	981	57	1046	57	1105	57	1214	1250
CHILE	290	242	290	242	304	242	339	277	339	339
COLOMBIA	79	0	79	0	79	0	79	0	79	79
MEXICO	233	0	238	0	248	0	309	0	309	309
URUGUAY	4	0	4	0	4	0	4	0	4	4
VENEZUELA	.	0	.	0	.	0	.	0	.	.
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	5	0	5	0	5	0	5	0	5	5
JAPAN	3142	303	3013	303	3007	303	3007	303	3007	3007
INDIA	210	30	230	30	250	30	250	30	250	250
IRAN	120	0	120	0	120	0	120	0	120	120
PHILIPPINES	66	0	66	0	66	0	66	0	66	66
SRI LANKA	0	0	0	0	0	0	0	0	0	0
TURKEY	124	0	124	0	124	0	124	0	124	124
ALBANIA	.	0	.	0	.	0	.	0	.	.
BULGARIA	160	50	160	50	160	50	160	50	160	160
CZECHOSLOVAKIA	180	0	165	0	165	0	165	0	165	165
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
POLAND	378	0	378	0	378	0	378	0	378	378
ROMANIA	328	.	328	.	328	.	328	.	328	328
FRANCE	490	0	500	0	530	0	550	0	570	570
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	945	150	930	145	930	140	880	90	840	840
NORWAY	150	0	150	0	150	0	150	0	150	150
SWEDEN	2380	285	2310	195	2330	180	2345	175	2355	2355
AUSTRIA	369	60	369	60	369	60	369	60	369	369
PORTUGAL	299	85	304	97	324	97	324	97	324	324
SPAIN	310	10	300	0	300	0	270	0	270	270
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	156	.	156	.	156	.	156	.	156	156
AUSTRALIA	180	10	180	10	180	10	180	10	180	180
NEW ZEALAND	510	288	510	288	535	313	535	313	587	587
USSR	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000

PULP OF OTHER FIBRE FOR PAPER AND BOARD (2)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
SOUTH AFRICA	90	0	97	0	99	0	99	0	99	99
ALGERIA	105	55	105	55	105	55	105	55	105	105
EGYPT	85	18	85	18	85	18	85	18	85	85
KENYA	9	0	9	0	10	0	11	0	12	12
TUNISIA	21	13	21	13	21	13	21	13	21	21
UNITED STATES	321	*	331	*	356	*	373	*	373	373
ARGENTINA	140	0	140	0	140	0	140	0	140	140
BOLIVIA	1	0	1	0	1	0	1	0	1	1
BRAZIL	289	71	289	71	289	71	289	71	289	289
COLOMBIA	156	0	166	0	170	0	170	0	170	170
CUBA	108	0	108	0	108	0	108	0	108	108
ECUADOR	15	0	15	0	15	0	15	0	15	15
MEXICO	413	0	433	0	433	0	433	0	433	433
PERU	308	0	308	0	320	0	320	0	320	320
VENEZUELA	125	0	125	0	125	0	125	0	125	125
CHINA	6775	*	7418	*	8122	*	8894	*	9739	9739
KAMPUCHEA+DEMOCRATIC	6	0	6	0	6	0	6	0	6	6
KOREA DEM PEOPLES REP	50	0	50	0	50	0	50	0	50	50
MONGOLIA	2	0	2	0	2	0	2	0	2	2
VIET-NAME	57	0	62	0	63	0	63	0	63	63
JAPAN	8	6	8	6	8	6	8	6	8	8
BANGLADESH	77	27	77	27	58	27	58	27	58	58
BURMA	18	0	18	0	18	0	18	0	18	18
INDIA	1830	40	2040	40	2040	40	2040	40	2040	2040
INDONESIA	262	0	262	0	262	0	262	0	262	262
IRAN	60	0	60	0	60	0	60	0	60	60
IRAQ	101	0	101	0	101	0	101	0	101	101
PAKISTAN	132	0	132	0	264	0	264	0	264	264
PHILIPPINES	33	0	33	0	33	0	33	0	33	33
SRI LANKA	16	0	17	0	17	0	18	0	18	18
SYRIA	32	0	32	0	32	0	32	0	32	32
THAILAND	104	94	104	94	104	94	104	94	137	137
TURKEY	103	0	103	0	103	0	103	0	103	103
ALBANIA	5	0	5	0	5	0	5	0	5	5
BULGARIA	28	16	28	16	28	16	28	16	28	28
CZECHOSLOVAKIA	25	1	25	1	25	1	25	1	25	25
GERMAN DEMOCRATIC REP	77	0	77	0	77	0	77	0	77	77
HUNGARY	19	0	7	0	22	0	30	0	30	30
POLAND	2	0	2	0	2	0	2	0	2	2
ROMANIA	102	0	102	0	102	0	102	0	102	102
DENMARK	70	32	75	32	76	32	76	32	76	76
FRANCE	20	15	20	15	20	15	20	15	20	20
ITALY	185	*	185	*	185	*	185	*	185	185
NETHERLANDS	2	0	2	0	2	0	2	0	2	2
UNITED KINGDOM	17	0	17	0	17	0	17	0	17	17
GREECE	50	0	50	0	60	0	60	0	60	60
PORTUGAL	45	0	45	0	45	0	45	0	45	45
SPAIN	130	13	130	13	130	13	130	13	130	130
YUGOSLAVIA	28	0	28	0	28	0	28	0	28	28
AUSTRALIA	11	0	11	0	11	0	11	0	11	11
USSR	625	*	625	*	625	*	625	*	625	625

DISSOLVING PULP,WOOD+OTHER RAW MATERIALS (3)

COUNTRY	1985		1986		1987		1988		1989	1990
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
SOUTH AFRICA	412	412	415	415	415	415	420	420	420	420
CANADA	266	266	266	266	266	266	266	266	266	266
UNITED STATES	1309	1309	1305	1305	1304	1304	1299	1299	1298	1298
ARGENTINA	14	0	14	0	14	0	14	0	14	14
BRAZIL	62	30	62	30	62	30	62	30	62	62
CHINA	50	.	55	.	60	.	66	.	72	72
JAPAN	449	383	314	248	314	248	314	248	314	314
BANGLADESH	5	0	5	0	5	0	5	0	5	5
INDIA	200	50	220	50	250	50	250	50	250	250
INDONESIA	0	0	0	0	0	0	0	0	165	165
TURKEY	15	0	15	0	15	0	15	0	15	15
BULGARIA	40	0	40	0	40	0	40	0	40	40
CZECHOSLOVAKIA	65	63	65	63	65	63	65	63	63	65
GERMAN DEMOCRATIC REP	220	.	220	.	220	.	220	.	220	220
POLAND	67	0	67	0	67	0	67	0	67	67
ROMANIA	127	127	127	127	127	127	127	127	127	127
FRANCE	10	10	10	10	10	10	10	10	10	10
GERMANY,FEDERAL REP OF	169	169	171	171	172	172	172	172	172	172
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.
FINLAND	255	255	200	200	200	200	225	225	235	235
NORWAY	170	170	170	170	170	170	170	170	170	170
SWEDEN	325	325	270	270	255	255	270	270	270	270
AUSTRIA	141	.	141	.	141	.	141	.	141	141
SPAIN	55	55	55	55	55	55	55	55	55	55
YUGOSLAVIA	105	.	105	.	105	.	105	.	105	105
USSR	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700

COATED PRINTING AND WRITING PAPER (4.21)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	42	44	46	46	46	46
EGYPT	8	10	10	10	10	10
NIGERIA	0	45	60	60	60	60
UNITED STATES	6098	6336	6805	7107	7255	7255
ARGENTINA	50	50	50	50	50	50
BRAZIL	92	92	92	92	92	92
CHILE	3	8	8	8	8	8
COLOMBIA	15	20	20	20	20	20
ECUADOR	5	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PERU	4	4	4	4	4	4
VENEZUELA	.	.	.	.	.	.
CHINA	93	101	111	121	133	133
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	2048	2198	2221	2224	2228	2231
INDIA	40	40	40	40	40	40
INDONESIA	51	51	51	51	51	51
KOREA,REPUBLIC OF	162	162	162	162	162	162
MALAYSIA	.	.	.	40	40	40
THAILAND	.	.	.	.	.	.
TURKEY	20	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	36	36	36	36	36	36
CZECHOSLOVAKIA	32	32	32	32	32	47
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	11	13	13	13	13
POLAND	.	.	.	.	.	.
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	225	228	403	403	403	403
DENMARK	35	35	35	35	35	35
FRANCE	822	864	867	891	910	910
GERMANY,FEDERAL REP OF	1746	1930	2016	2260	2466	2500
ITALY	1200	1200	1200	1200	1200	1200
NETHERLANDS	346	347	347	347	347	347
UNITED KINGDOM	402	421	442	455	460	460
FINLAND	910	1115	1195	1375	1495	1525
NORWAY	5	5	5	5	5	5
SWEDEN	440	440	495	540	555	580
AUSTRIA	464	464	464	464	464	464
GREECE	45	45	45	45	45	45
PORTUGAL	15	15	15	15	15	15
SPAIN	320	350	350	350	350	350
SWITZERLAND	95	100	100	100	100	100
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	45	47	48	49	50	51
USSR	.	.	.	.	.	.

COATED WOOD CONTAINING PRINT&WRITING PAPER (4.211)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
NIGERIA	0	.	.	.	.	.
UNITED STATES	3544	3734	3978	4113	4253	4253
ARGENTINA	35	35	35	35	35	35
ECUADOR	2	2	2	2	2	2
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	93	101	111	121	133	133
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
KOREA, REPUBLIC OF	162	162	162	162	162	162
THAILAND	.	.	.	.	.	.
ALBANIA	.	.	.	.	.	.
BULGARIA	30	30	30	30	30	30
CZECHOSLOVAKIA	16	16	16	16	16	16
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
BELGIUM - LUXEMBOURG	139	142	317	317	317	317
DENMARK	5	5	5	5	5	5
FRANCE	468	487	494	508	519	519
GERMANY, FEDERAL REP OF	1226	1384	1441	1600	1752	1770
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	5	5	4	5	3	3
FINLAND	820	990	1030	1165	1265	1280
NORWAY	5	5	5	5	5	5
SWEDEN	125	100	95	100	100	100
AUSTRIA	.	.	.	.	.	.
GREECE	45	45	45	45	45	45
SPAIN	.	.	.	.	.	.
SWITZERLAND	65	65	65	65	65	65
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	27	28	29	29	30	31
USSR	.	.	.	.	.	.

COATED WOODFREE PRINTING & WRITING PAPER (4.212)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	42	44	46	46	46	46
EGYPT	8	10	10	10	10	10
NIGERIA	0	.	.	.	.	.
UNITED STATES	2554	2602	2827	2994	3002	3002
ARGENTINA	15	15	15	15	15	15
BRAZIL	92	92	92	92	92	92
CHILE	3	8	8	8	8	8
COLOMBIA	15	20	20	20	20	20
ECUADOR	3	3	3	3	3	3
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
INDIA	40	40	40	40	40	40
MALAYSIA	.	.	.	40	40	40
PAKISTAN	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
TURKEY	20	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	6	6	6	6	6	6
CZECHOSLOVAKIA	16	16	16	16	16	31
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	11	13	13	13	13
POLAND	.	.	.	.	.	.
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	86	86	86	86	86	86
DENMARK	30	30	30	30	30	30
FRANCE	354	377	373	383	391	391
GERMANY,FEDERAL REP OF	520	546	575	660	714	730
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	397	416	438	450	457	457
FINLAND	90	125	165	210	230	245
SWEDEN	315	340	400	440	455	480
AUSTRIA	.	.	.	.	.	.
PORTUGAL	15	15	15	15	15	15
SPAIN	.	.	.	.	.	.
SWITZERLAND	30	35	35	35	35	35
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	18	19	19	20	20	20
USSR	.	.	.	.	.	.

UNCOATED PRINTING AND WRITING PAPER (4.22)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	255	255	255	255	255	255
ALGERIA	56	56	56	56	56	56
ANGOLA	5	5	5	5	5	5
EGYPT	69	102	102	102	102	102
ETHIOPIA	7	7	7	7	15	21
KENYA	30	32	34	35	37	37
MADAGASCAR	8	8	8	8	8	8
MOROCCO	29	30	31	32	32	32
MOZAMBIQUE	1	1	1	1	1	1
NIGERIA	3	4	4	4	4	4
TANZANIA	4	8	11	12	12	12
TUNISIA	26	26	26	27	28	28
UGANDA	6	6	6	6	6	6
ZAMBIA	1	1	1	1	1	1
ZIMBABWE	8	8	8	8	8	8
CANADA	2253	2440	2725	2953	3015	3015
UNITED STATES	12172	12587	13165	13399	13422	13422
ARGENTINA	210	210	210	210	210	210
BRAZIL	1109	1117	1140	1144	1313	1361
CHILE	82	117	117	117	117	117
COLOMBIA	166	175	181	181	181	181
CUBA	97	97	97	97	97	97
DOMINICAN REPUBLIC	5	5	5	5	5	5
GUATEMALA	16	16	16	16	16	16
HONDURAS	5	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PERU	84	84	84	84	84	84
URUGUAY	30	30	30	30	30	30
VENEZUELA	.	.	.	.	.	.
CHINA	2393	2619	2866	3136	3432	3432
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
VIET-NAME	67	76	79	79	79	79
ISRAEL	67	67	67	67	67	67
JAPAN	4355	4268	4253	4296	4339	4383
BANGLADESH	71	71	48	48	48	48
BURMA	15	15	15	15	15	15
INDIA	780	800	800	800	800	800
INDONESIA	238	238	238	238	238	238
IRAN	90	90	90	90	90	90
IRAQ	41	41	41	41	41	41
KOREA, REPUBLIC OF	444	450	467	467	467	467
MALAYSIA	.	.	.	215	215	215
NEPAL	.	.	.	.	.	.
PAKISTAN	49	49	115	115	115	115
PHILIPPINES	53	65	68	68	68	68
SRI LANKA	.	.	.	.	.	.
SYRIA	12	12	12	12	12	12
TAIWAND	.	.	.	.	.	.
TURKEY	84	84	84	84	84	84
ALBANIA	.	.	.	.	.	.
BULGARIA	72	72	72	72	72	72
CZECHOSLOVAKIA	235	235	235	235	235	270
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	131	139	156	161	164	165
POLAND	.	.	.	.	.	.
ROMANIA	184	184	184	184	184	184
BELGIUM - LUXEMBOURG	218	268	268	268	268	268
DENMARK	122	122	122	122	122	122
FRANCE	1528	1585	1609	1656	1689	1689
GERMANY, FEDERAL REP OF	2222	2262	2406	2671	2757	2830
IRELAND	18	18	18	18	18	18
ITALY	965	965	965	965	965	965
NETHERLANDS	304	304	304	304	304	304
UNITED KINGDOM	686	770	803	853	888	928
FINLAND	2640	2830	2940	3030	3100	3165
NORWAY	345	345	370	370	370	370
SWEDEN	1005	975	1055	1105	1125	1145
AUSTRIA	517	517	517	517	517	517
GREECE	98	98	98	98	98	98
PORTUGAL	115	115	115	115	115	115
SPAIN	510	485	515	515	515	515
SWITZERLAND	205	205	205	210	215	215
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	221	224	277	282	287	293
NEW ZEALAND	38	38	38	38	38	38
USSR	.	.	.	.	.	.

UNCOATED WOOD CONTAINING PRINT&WRIT PAPER (4.221)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	55	55	55	55	55	55
ETHIOPIA	2	2	2	2	2	3
MADAGASCAR	5	5	5	5	5	5
ZIMBABWE	3	3	3	3	3	3
CANADA	1040	1160	1285	1335	1370	1370
UNITED STATES	1491	1474	1481	1482	1484	1484
ARGENTINA	35	35	35	35	35	35
CHILE	12	12	12	12	12	12
GUATEMALA	.	.	.	.	.	.
HONDURAS	5	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	5	5	5	5	5	5
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	8	8	8	8	8	8
JAPAN	2254	2207	2194	2216	2238	2261
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PAKISTAN	49	49	115	115	115	115
PHILIPPINES	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
SYRIA	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
TURKEY	56	56	56	56	56	56
ALBANIA	.	.	.	.	.	.
BULGARIA	12	12	12	12	12	12
CZECHOSLOVAKIA	90	90	90	90	90	90
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	60	62	63	64	64	65
POLAND	.	.	.	.	.	.
ROMANIA	50	50	50	50	50	50
BELGIUM - LUXEMBOURG	156	206	206	206	206	206
DENMARK	35	35	35	35	35	35
FRANCE	306	317	322	331	338	338
GERMANY, FEDERAL REP OF	1156	1155	1199	1409	1461	1490
IRELAND	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
NETHERLANDS	30	30	30	30	30	30
UNITED KINGDOM	16	17	17	17	18	18
FINLAND	1750	1840	1945	2030	2090	2150
NORWAY	270	270	295	295	295	295
SWEDEN	395	365	365	390	395	400
AUSTRIA	210	210	210	210	210	210
GREECE	98	98	98	98	98	98
SPAIN	.	.	.	.	.	.
SWITZERLAND	100	100	100	105	110	110
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	40	41	42	43	44	45
USSR	.	.	.	.	.	.

UNCOATED WOODFREE PRINTING & WRIT PAPER (4.222)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	200	200	200	200	200	200
ALGERIA	56	56	56	56	56	56
ANGOLA	5	5	5	5	5	5
EGYPT	69	102	102	102	102	102
ETHIOPIA	5	5	5	5	13	18
KENYA	30	32	34	35	37	37
MADAGASCAR	3	3	3	3	3	3
MOROCCO	29	30	31	32	32	32
MOZAMBIQUE	1	1	1	1	1	1
NIGERIA	3	4	4	4	4	4
TANZANIA	4	8	11	12	12	12
TUNISIA	26	26	26	27	28	28
UGANDA	6	6	6	6	6	6
ZAMBIA	1	1	1	1	1	1
ZIMBABWE	5	5	5	5	5	5
CANADA	1213	1280	1440	1618	1645	1645
UNITED STATES	10681	11113	11684	11917	11938	11938
ARGENTINA	175	175	175	175	175	175
BRAZIL	1109	1117	1140	1144	1313	1361
CHILE	70	105	105	105	105	105
COLOMBIA	166	175	181	181	181	181
CUBA	97	97	97	97	97	97
DOMINICAN REPUBLIC	5	5	5	5	5	5
GUATEMALA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	25	25	25	25	25	25
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	59	59	59	59	59	59
JAPAN	2101	2061	2059	2080	2101	2122
BANGLADESH	59	59	48	48	48	48
BURMA	15	15	15	15	15	15
INDIA	780	800	800	800	800	800
INDONESIA	238	238	238	238	238	238
IRAN	90	90	90	90	90	90
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
MALAYSIA	.	.	.	215	215	215
NEPAL	.	.	.	.	.	.
PHILIPPINES	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
SYRIA	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
TURKEY	28	28	28	28	28	28
ALBANIA	.	.	.	.	.	.
BULGARIA	60	60	60	60	60	60
CZECHOSLOVAKIA	145	145	145	145	145	180
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	71	77	93	97	100	100
POLAND	.	.	.	.	.	.
ROMANIA	134	134	134	134	134	134
BELGIUM - LUXEMBOURG	62	62	62	62	62	62
DENMARK	87	87	87	87	87	87
FRANCE	1222	1268	1287	1325	1351	1351
GERMANY, FEDERAL REP OF	1066	1107	1207	1262	1296	1340
IRELAND	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
NETHERLANDS	274	274	274	274	274	274
UNITED KINGDOM	670	753	786	836	870	910
FINLAND	890	990	995	1000	1010	1015
NORWAY	75	75	75	75	75	75
SWEDEN	610	610	690	715	730	745
AUSTRIA	307	307	307	307	307	307
PORTUGAL	115	115	115	115	115	115
SPAIN	.	.	.	.	.	.
SWITZERLAND	105	105	105	105	105	105
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	181	183	235	239	243	248
NEW ZEALAND	38	38	38	38	38	38
USSR	.	.	.	.	.	.

HOUSEHOLD AND SANITARY PAPER (4.31)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	91	103	106	107	107	107
ALGERIA	3	3	3	3	3	3
ANGOLA	1	1	1	1	1	1
EGYPT	4	5	5	5	5	5
KENYA	4	4	4	4	4	4
MADAGASCAR	1	1	1	1	1	1
MOROCCO	4	4	4	4	4	4
TUNISIA	2	2	3	3	3	3
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	4	4	4	4	4	4
CANADA	462	468	468	471	478	478
UNITED STATES	4842	4941	5029	5098	5193	5193
ARGENTINA	65	65	65	65	65	65
BRAZIL	306	309	320	323	324	324
CHILE	38	38	38	38	38	38
COLOMBIA	80	91	91	91	91	91
COSTA RICA	18	18	18	18	18	18
CUBA	14	14	16	16	16	16
ECUADOR	54	54	61	68	68	68
EL SALVADOR	3	3	3	3	3	3
GUATEMALA	4	4	4	4	4	4
HONDURAS	4	4	4	4	4	4
JAMAICA	6	10	11	12	12	12
MEXICO	440	443	450	450	450	450
PANAMA	11	13	13	13	13	13
PERU	52	52	52	52	52	52
URUGUAY	15	15	15	15	15	15
VENEZUELA	152	152	172	172	172	172
CHINA	429	470	514	563	616	616
KOREA DEM PEOPLES REP	*	*	*	*	*	*
ISRAEL	29	29	29	29	29	29
JAPAN	1230	1256	1268	1281	1294	1307
HONG KONG	1	1	1	1	1	1
INDIA	10	10	10	10	10	10
INDONESIA	9	9	9	9	9	9
IRAN	9	9	9	9	9	9
IRAQ	5	5	5	5	5	5
JORDAN	6	8	9	10	10	10
KOREA, REPUBLIC OF	101	112	112	112	112	112
LEBANON	2	2	2	2	2	2
MALAYSIA	35	35	41	41	41	41
PHILIPPINES	24	24	24	24	24	24
SINGAPORE	5	5	5	5	5	5
THAILAND	35	35	35	35	35	35
TURKEY	20	20	20	20	20	20
BULGARIA	28	28	28	28	28	28
CZECHOSLOVAKIA	64	64	64	64	64	73
HUNGARY	26	26	26	29	32	32
POLAND	110	113	124	124	124	124
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	108	109	110	110	110	110
DENMARK	17	17	17	17	17	17
FRANCE	236	247	255	259	264	264
GERMANY, FEDERAL REP OF	690	700	783	796	801	820
ITALY	270	270	270	270	270	270
NETHERLANDS	161	161	161	161	161	161
UNITED KINGDOM	415	445	449	464	493	493
FINLAND	165	165	175	175	175	175
NORWAY	50	50	50	50	50	50
SWEDEN	285	290	300	310	320	320
AUSTRIA	115	115	115	115	115	115
GREECE	128	128	128	128	128	128
PORTUGAL	76	76	76	76	76	76
SPAIN	200	200	200	200	200	200
SWITZERLAND	110	110	110	110	110	110
YUGOSLAVIA	71	71	71	71	71	71
AUSTRALIA	120	123	124	126	126	126
NEW ZEALAND	54	54	54	54	54	54
USSR	115	115	115	115	115	115

KRAFT LINER (4.3211)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	300	342	362	362	369	369
ALGERIA	4	4	4	4	4	4
KENYA	11	11	11	11	11	11
NIGERIA	25	35	35	35	35	35
TANZANIA	1	2	3	4	4	4
ZAMBIA	1	1	1	1	1	1
ZIMBABWE	11	11	11	11	11	11
CANADA	909	909	916	918	918	918
UNITED STATES	15344	15624	15948	16084	16141	16141
ARGENTINA	45	45	54	99	104	104
BRAZIL	700	724	750	765	772	773
CHILE	24	33	54	54	54	54
COLOMBIA	92	92	92	92	92	92
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	152	152	152	152	152	152
CHINA	218	238	261	286	312	312
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	2108	2140	2172	2204	2237	2271
BANGLADESH	.	.	.	.	.	.
INDIA	70	80	80	80	80	80
INDONESIA	118	118	118	118	118	118
IRAN	60	60	60	60	60	60
KOREA REPUBLIC OF	532	566	566	566	566	566
MALAYSIA	.	.	.	.	.	.
PHILIPPINES	67	67	67	74	74	74
SRI LANKA	.	.	.	.	.	.
TURKEY	64	64	64	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
ROMANIA	100	100	100	100	100	100
FRANCE	310	325	334	339	346	346
GERMANY FEDERAL REP OF	3	3	3	3	3	3
ITALY	.	.	.	.	.	.
FINLAND	335	335	350	360	370	380
NORWAY	20	20	20	20	20	20
SWEDEN	1230	1245	1270	1275	1310	1330
AUSTRIA	148	148	148	148	148	148
GREECE	3	3	3	3	3	3
PORTUGAL	175	200	200	200	200	200
SPAIN	140	140	140	140	140	140
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	16	16	16	16	16	16
NEW ZEALAND	135	135	135	135	135	135
USSR	.	.	.	.	.	.

UNBLEACHED KRAFT LINER (4.32111)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	293	313	332	332	339	339
ALGERIA	4	4	4	4	4	4
KENYA	11	11	11	11	11	11
NIGERIA	25	35	35	35	35	35
TANZANIA	.	.	.	.	.	.
ZIMBABWE	11	11	11	11	11	11
CANADA	.	.	.	.	.	.
UNITED STATES	15223	15503	15827	15963	16020	16020
ARGENTINA	40	40	49	94	99	99
BRAZIL	700	724	750	765	772	773
CHILE	21	30	51	51	51	51
COLOMBIA	77	77	77	77	77	77
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	73	80	88	96	105	105
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDIA	70	80	80	80	80	80
INDONESIA	.	.	.	.	.	.
IRAN	60	60	60	60	60	60
KOREA, REPUBLIC OF	532	566	566	566	566	566
MALAYSIA	.	.	.	.	.	.
PHILIPPINES	67	67	67	74	74	74
SRI LANKA	.	.	.	.	.	.
TURKEY	64	64	64	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
ROMANIA	100	100	100	100	100	100
FRANCE	263	276	284	288	294	294
GERMANY, FEDERAL REP OF	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
FINLAND	265	265	270	270	270	270
NORWAY	20	20	20	20	20	20
SWEDEN	1045	1045	1060	1065	1075	1095
AUSTRIA	148	148	148	148	148	148
PORTUGAL	175	200	200	200	200	200
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	16	16	16	16	16	16
NEW ZEALAND	129	129	129	129	129	129
USSR	.	.	.	.	.	.

BLEACHED KRAFT LINER (4.32112)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	7	29	30	30	30	30
TANZANIA	.	.	.	.	.	.
ZAMBIA	1	1	1	1	1	1
CANADA	.	.	.	.	.	.
UNITED STATES	121	121	121	121	121	121
ARGENTINA	5	5	5	5	5	5
CHILE	3	3	3	3	3	3
COLOMBIA	15	15	15	15	15	15
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	145	158	173	190	207	207
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
MALAYSIA	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
FRANCE	47	49	50	51	52	52
GERMANY,FEDERAL REP OF	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
FINLAND	70	70	80	90	100	110
SWEDEN	185	200	210	210	235	235
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	6	6	6	6	6	6
USSR	.	.	.	.	.	.

OTHER LINERBOARD (4.3212)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	92	92	94	96	96	96
ALGERIA	19	19	19	19	19	19
EGYPT	10	10	10	10	10	10
ETHIOPIA	1	1	1	1	4	4
MADAGASCAR	1	1	1	1	1	1
MOROCCO	15	15	15	15	15	15
MOZAMBIQUE	1	1	1	1	1	1
TANZANIA	5	11	14	15	15	15
TUNISIA	8	8	9	9	9	9
ZIMBABWE	11	11	11	11	11	11
CANADA	291	295	293	294	295	295
UNITED STATES	381	522	547	549	549	549
ARGENTINA	95	95	95	95	95	95
BRAZIL	142	144	144	144	153	156
CHILE	6	6	6	6	6	6
COLOMBIA	22	22	24	24	24	24
CUBA	6	6	6	30	30	30
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PANAMA	6	6	6	6	6	6
PERU	.	.	.	.	.	.
URUGUAY	8	8	8	8	8	8
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	2346	2381	2416	2453	2490	2527
BANGLADESH	.	.	.	.	.	.
IRAQ	15	15	15	15	15	15
MALAYSIA	.	.	.	.	.	.
PAKISTAN	7	7	7	7	7	7
SINGAPORE	3	3	3	3	3	3
SRI LANKA	.	.	.	.	.	.
SYRIA	8	8	8	8	8	8
TURKEY	6	6	6	6	6	6
BULGARIA	95	95	95	95	95	95
CZECHOSLOVAKIA	75	75	75	75	112	157
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	17	17	17	18	18	18
POLAND	.	.	.	.	.	.
BELGIUM - LUXEMBOURG	66	68	68	68	68	68
DENMARK	32	32	32	32	32	32
FRANCE	722	757	779	792	807	807
GERMANY,FEDERAL REP OF	736	761	864	910	917	927
IRELAND	3	3	3	3	3	3
ITALY	.	.	.	.	.	.
NETHERLANDS	149	164	189	209	209	209
UNITED KINGDOM	347	357	358	367	368	368
SWEDEN	15	15	15	15	15	15
GREECE	12	12	12	12	12	12
PORTUGAL	45	45	45	45	45	45
SPAIN	530	550	550	550	550	550
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	279	282	265	265	268	270
USSR	.	.	.	.	.	.

SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	119	143	144	144	144	144
EGYPT	5	5	5	5	5	5
KENYA	5	5	5	5	5	5
MADAGASCAR	1	1	1	1	1	1
NIGERIA	8	11	11	11	11	11
ZIMBABWE	11	11	11	11	11	11
CANADA	513	532	548	559	564	564
UNITED STATES	4912	4983	5091	5113	5118	5118
ARGENTINA	40	40	40	40	40	40
BRAZIL	556	558	558	558	567	570
CHILE	0	0	14	14	14	14
COLOMBIA	60	60	61	61	61	61
DOMINICAN REPUBLIC	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	1	1	1	1	1	1
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	1378	1399	1420	1441	1463	1484
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAN	80	80	80	80	80	80
LEBANON	.	.	.	.	.	.
PAKISTAN	14	14	14	14	14	14
SRI LANKA	.	.	.	.	.	.
BULGARIA	75	75	75	75	75	75
CZECHOSLOVAKIA	150	150	150	150	150	150
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	60	60	61	62	62	63
POLAND	.	.	.	.	.	.
ROMANIA	40	40	40	40	40	40
BELGIUM - LUXEMBOURG	9	11	11	11	11	11
DENMARK	50	50	48	48	48	48
FRANCE	179	188	193	196	200	200
GERMANY - FEDERAL REP OF	108	108	109	117	118	120
ITALY	.	.	.	.	.	.
UNITED KINGDOM	143	150	152	151	153	153
FINLAND	365	365	395	395	395	395
NORWAY	70	70	70	70	70	70
SWEDEN	300	305	305	330	340	340
AUSTRIA	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	218	219	220	221	222	224
NEW ZEALAND	8	8	8	8	8	8
USSR	.	.	.	.	.	.

OTHER FLUTING MEDIUM (4.3222)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	84	83	83	83	91	91
ALGERIA	23	23	23	23	23	23
MOROCCO	10	10	10	10	10	10
TANZANIA	0	0	1	1	1	1
UGANDA	1	1	1	1	1	1
CANADA	156	158	159	159	159	159
UNITED STATES	1411	1425	1541	1558	1562	1562
ARGENTINA	80	80	80	80	80	80
BRAZIL	29	29	29	29	29	29
CHILE	21	27	27	27	27	27
COLOMBIA	11	11	11	11	11	11
CUBA	16	16	16	16	16	16
DOMINICAN REPUBLIC	.	.	.	.	.	.
HONDURAS	5	5	5	5	5	5
PANAMA	3	3	3	3	3	3
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	27	27	27	27	27	27
JAPAN	1486	1508	1531	1554	1577	1601
BANGLADESH	.	.	.	.	.	.
HONG KONG	45	48	50	52	52	52
INDONESIA	.	.	.	.	.	.
JORDAN	6	6	6	6	6	6
KOREA, REPUBLIC OF	287	301	301	301	301	301
LEBANON	.	.	.	.	.	.
MALAYSIA	6	6	9	9	9	9
PHILIPPINES	44	44	44	48	48	48
SINGAPORE	21	21	21	21	21	21
SRI LANKA	.	.	.	.	.	.
SYRIA	5	5	5	5	5	5
TURKEY	121	121	121	121	121	121
BULGARIA	73	73	73	73	73	73
CZECHOSLOVAKIA	12	12	12	12	12	52
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	71	71	71	73	74	74
POLAND	.	.	.	.	.	.
ROMANIA	140	140	140	140	140	140
BELGIUM - LUXEMBOURG	36	36	36	36	36	36
DENMARK	60	60	70	70	70	70
FRANCE	538	563	580	589	601	601
GERMANY, FEDERAL REP OF	1145	1162	1231	1254	1253	1270
IRELAND	13	13	13	13	13	13
ITALY	.	.	.	.	.	.
NETHERLANDS	247	239	221	221	221	221
UNITED KINGDOM	410	415	418	419	420	420
SWEDEN	5	5	5	5	5	5
AUSTRIA	.	.	.	.	.	.
GREECE	75	75	75	75	75	75
PORTUGAL	80	100	100	100	100	100
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	3	3	3	3	3	3
USSR	.	.	.	.	.	.

OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	21	24	24	24	24	24
ALGERIA	5	5	5	5	5	5
ANGOLA	1	1	1	1	1	1
EGYPT	4	4	4	4	4	4
ETHIOPIA	0	0	0	0	0	0
KENYA	14	14	14	14	14	14
LIBYA	1	1	1	1	1	1
MOROCCO	10	10	7	7	7	7
MOZAMBIQUE	3	4	4	4	4	4
TANZANIA	2	4	5	6	6	6
TUNISIA	3	3	3	4	4	4
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	2	2	2	2	2	2
CANADA	305	315	322	325	328	328
UNITED STATES	3595	3433	3298	3311	3310	3310
ARGENTINA	35	35	35	35	35	35
BRAZIL	242	260	289	297	300	300
CHILE	6	6	6	6	6	6
COLOMBIA	8	8	8	8	8	8
COSTA RICA	1	1	1	1	1	1
CUBA	19	19	21	21	21	21
DOMINICAN REPUBLIC	4	4	4	4	4	4
GUATEMALA	13	13	13	13	13	13
MEXICO	0	0	0	0	0	0
PERU	0	0	0	0	0	0
URUGUAY	7	7	7	7	7	7
VENEZUELA	0	0	0	0	0	0
CHINA	188	205	225	246	269	269
KOREA DEM PEOPLES REP	0	0	0	0	0	0
ISRAEL	11	11	11	11	11	11
JAPAN	701	681	686	693	700	707
BANGLADESH	0	0	0	0	0	0
BURMA	1	1	1	1	1	1
INDIA	365	375	400	400	400	400
INDONESIA	33	33	33	33	33	33
IRAN	60	60	60	60	60	60
IRAQ	0	0	0	0	0	0
PHILIPPINES	20	20	20	20	20	20
SRI LANKA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	13	13	13	13	13	13
BULGARIA	16	16	16	16	16	16
CZECHOSLOVAKIA	6	6	6	6	6	6
GERMAN DEMOCRATIC REP	0	0	0	0	0	0
POLAND	0	0	0	0	0	0
ROMANIA	77	77	77	77	77	77
DENMARK	26	26	26	26	26	26
FRANCE	172	181	185	199	192	192
GERMANY FEDERAL REP OF	67	64	63	62	60	60
IRELAND	14	14	14	14	14	14
ITALY	0	0	0	0	0	0
NETHERLANDS	29	29	31	31	31	31
UNITED KINGDOM	76	79	81	81	81	81
FINLAND	140	140	140	120	120	120
NORWAY	55	0	0	0	0	0
SWEDEN	175	160	175	185	185	200
AUSTRIA	50	50	50	50	50	50
GREECE	2	2	2	2	2	2
PORTUGAL	30	30	30	30	30	30
SWITZERLAND	15	15	15	15	15	15
YUGOSLAVIA	0	0	0	0	0	0
AUSTRALIA	71	72	73	74	75	76
NEW ZEALAND	15	15	15	15	15	15
USSR	630	630	630	630	630	630

BLEACHED CHEMICAL PULP FOLDING BOXBOARD (4.32411)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ETHIOPIA	.	.	.	.	.	.
CANADA	84	84	84	85	90	90
UNITED STATES	3848	4110	4198	4225	4229	4229
ARGENTINA	25	25	25	25	25	25
BRAZIL	27	27	27	27	27	27
CHILE	3	3	3	3	3	3
CUBA	10	10	10	10	10	10
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	3	3	3	3	3	3
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	2	2	2	2	2	2
CZECHOSLOVAKIA	10	10	10	10	10	10
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	5	5	5	5	5
POLAND	.	.	.	.	.	.
ROMANIA	30	30	30	30	30	30
FRANCE	16	17	17	18	18	18
GERMANY,FEDERAL REP OF	42	44	43	44	44	45
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
FINLAND	365	370	400	430	435	435
NORWAY	.	.	.	.	.	.
SWEDEN	215	230	250	255	260	270
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	10	10	10	10	10	10
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	10	10	10	10	10	10
NEW ZEALAND	126	126	126	126	126	126
USSR	920	920	920	920	920	920

OTHER PULP BASED FOLDING BOXBOARD (4.32412)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ANGOLA	2	2	2	2	2	2
ETHIOPIA	.	.	.	.	.	.
MADAGASCAR	1	1	1	1	1	1
TANZANIA	2	5	6	6	6	6
CANADA	393	405	411	414	416	416
UNITED STATES	751	752	758	816	816	816
ARGENTINA	10	10	10	10	10	10
BRAZIL	121	121	121	121	121	121
CHILE	0	0	59	59	59	59
COLOMBIA	6	6	6	6	6	6
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	7	7	7	7	7	7
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAN	20	20	20	20	20	20
IRAQ	28	28	28	28	28	28
PAKISTAN	23	23	23	23	23	23
SRI LANKA	.	.	.	.	.	.
BULGARIA	25	25	25	25	25	25
CZECHOSLOVAKIA	35	35	35	35	35	35
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	5	5	5	5	5
POLAND	.	.	.	.	.	.
ROMANIA	40	40	40	40	40	40
FRANCE	145	152	156	158	161	161
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	175	185	200	200	200	200
FINLAND	410	430	430	445	460	465
NORWAY	.	.	.	.	.	.
SWEDEN	290	270	270	265	260	250
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	25	25	25	25	25	25
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	26	26	27	27	27	27
USSR	415	415	415	415	415	415

WASTE PAPER BASED FOLDING BOXBOARD (4.3242)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	172	172	172	172	172	172
ALGERIA	20	20	20	20	20	20
EGYPT	27	27	27	27	27	27
ETHIOPIA	1	1	1	1	1	1
LIBYA	2	2	2	2	2	2
MOROCCO	28	28	32	32	32	32
NIGERIA	2	3	3	3	3	3
TUNISIA	4	8	10	10	10	10
ZIMBABWE	13	13	13	13	13	13
UNITED STATES	2399	2411	2428	2438	2440	2440
ARGENTINA	15	15	15	15	15	15
BRAZIL	278	295	300	309	311	360
CHILE	31	31	31	31	31	31
COLOMBIA	64	64	64	64	64	64
CUBA	11	11	11	40	40	40
DOMINICAN REPUBLIC	.	.	.	.	.	.
GUATEMALA	5	5	5	5	5	5
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PARAGUAY	3	3	3	3	3	3
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	2	2	2	2	2	2
JAPAN	1142	1153	1165	1177	1188	1200
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
KOREA,REPUBLIC OF	328	440	440	440	440	440
LEBANON	20	20	20	20	20	20
MALAYSIA	14	14	14	14	14	14
PAKISTAN	4	4	4	4	4	4
PHILIPPINES	56	56	56	56	56	56
SINGAPORE	18	18	18	18	18	18
SRI LANKA	.	.	.	.	.	.
TURKEY	110	110	110	110	110	110
BULGARIA	25	25	25	25	25	25
CZECHOSLOVAKIA	15	15	15	15	15	15
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	14	14	16	16	16	16
POLAND	.	.	.	.	.	.
ROMANIA	49	49	49	49	49	49
BELGIUM - LUXEMBOURG	.	.	.	.	.	.
FRANCE	240	252	260	264	269	269
GERMANY,FEDERAL REP OF	726	753	747	756	761	775
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	.	.	.	.	.	.
FINLAND	59	50	50	50	50	50
NORWAY	20	20	20	20	20	20
SWEDEN	.	.	.	.	.	.
AUSTRIA	90	90	95	105	110	110
GREECE	.	.	.	.	.	.
PORTUGAL	.	.	.	.	.	.
SPAIN	40	40	40	40	40	40
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	110	111	112	113	114	115
USSR	415	415	415	415	415	415

OTHER WRAPPING PAPER (4*3251)

	1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	7	7	8	8	8	8
ALGERIA	8	8	8	8	8	8
ANGOLA	5	5	5	5	5	5
CAMEROON	3	3	3	3	3	3
EGYPT	33	33	33	33	33	33
ETHIOPIA	0	0	0	0	0	0
KENYA	21	21	21	21	21	21
LIBYA	2	2	2	2	2	2
MOROCCO	4	4	4	4	4	4
SUDAN	6	6	6	6	6	6
TUNISIA	4	4	6	7	7	7
CANADA	22	23	23	23	23	23
ARGENTINA	60	60	60	60	60	60
BRAZIL	289	291	292	292	292	292
CHILE	3	3	3	3	3	3
COLOMBIA	20	20	20	20	20	20
CUBA	8	8	8	9	9	9
JAMAICA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
URUGUAY	11	11	11	11	11	11
CHINA	710	776	850	930	1018	1018
KAMPUCHEA+DEMOCRATIC	2	2	2	2	2	2
KOREA DEM PEOPLES REP	0	0	0	0	0	0
MONGOLIA	0	0	0	0	0	0
VIET-NAME	26	27	27	27	27	27
BANGLADESH	0	0	0	0	0	0
KOREA+REPUBLIC OF	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
PAKISTAN	10	10	10	10	10	10
THAILAND	99	116	116	116	116	116
TURKEY	21	21	21	21	21	21
BULGARIA	67	67	67	67	67	67
CZECHOSLOVAKIA	150	150	150	150	150	165
GERMAN DEMOCRATIC REP	0	0	0	0	0	0
HUNGARY	29	29	29	29	29	29
POLAND	0	0	0	0	0	0
ROMANIA	12	12	12	12	12	12
BELGIUM + LUXEMBOURG	38	38	36	36	35	35
FRANCE	219	230	236	240	245	245
GERMANY+FEDERAL REP OF	247	245	245	245	245	245
IRELAND	4	4	4	4	4	4
ITALY	0	0	0	0	0	0
NETHERLANDS	19	19	22	22	22	22
UNITED KINGDOM	208	207	210	213	211	211
FINLAND	90	85	80	90	90	90
NORWAY	0	0	0	0	0	0
SWEDEN	60	50	50	50	50	50
AUSTRIA	45	45	45	45	45	45
GREECE	0	0	0	0	0	0
PORTUGAL	0	0	0	0	0	0
SPAIN	0	0	0	0	0	0
SWITZERLAND	30	30	35	35	35	35
YUGOSLAVIA	0	0	0	0	0	0
NEW ZEALAND	492	492	492	492	492	492
USSR	670	670	670	670	670	670

OTHER PACKAGING PAPERBOARD (4*3252)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ALGERIA	3	3	3	3	3	3
ANGOLA	4	4	4	4	4	4
CAMEROON	2	2	2	2	2	2
EGYPT	13	13	13	13	13	13
ETHIOPIA	0	0	0	0	.	.
KENYA	3	3	3	3	3	3
MOROCCO	6	6	6	7	7	7
MOZAMBIQUE	2	3	3	3	3	3
SUDAN	2	2	2	2	2	2
TUNISIA	1	1	1	1	1	1
ZAIRE	2	2	2	2	2	2
CANADA	321	317	324	324	324	324
UNITED STATES	3091	3098	3119	3132	3135	3135
ARGENTINA	50	50	50	50	50	50
BOLIVIA	1	1	1	1	1	1
CHILE	2	2	2	2	2	2
COLOMBIA	12	12	12	12	12	12
JAMAICA	.	.	.	.	.	.
PARAGUAY	.	.	.	.	.	.
CHINA	1069	1170	1280	1401	1533	1533
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	444	448	453	457	462	467
BANGLADESH	.	.	.	.	.	.
INDIA	360	370	400	400	400	400
IRAN	30	30	30	30	30	30
IRAQ	3	3	3	3	3	3
KOREA+REPUBLIC OF	.	.	.	.	.	.
LEBANON	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PAKISTAN	23	23	23	23	23	23
SYRIA	23	23	23	23	23	23
TURKEY	105	105	105	105	105	105
ALBANIA	8	8	8	8	8	8
CZECHOSLOVAKIA	210	210	210	210	210	210
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	46	46	47	48	49	49
POLAND	.	.	.	.	.	.
ROMANIA	74	74	74	74	74	74
BELGIUM - LUXEMBOURG	35	35	35	35	35	35
FRANCE	211	221	228	231	236	236
GERMANY+FEDERAL REP OF	1088	1130	1204	1242	1272	1315
IRELAND	18	18	18	18	18	18
ITALY	.	.	.	.	.	.
NETHERLANDS	476	490	530	530	530	530
UNITED KINGDOM	309	314	317	316	316	316
FINLAND	215	225	225	235	235	235
NORWAY	.	.	.	.	.	.
SWEDEN	595	610	645	675	715	750
AUSTRIA	23	23	23	23	23	23
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	60	60	60	60	60	60
YUGOSLAVIA	.	.	.	.	.	.
USSR	975	975	975	975	975	975

OTHER PAPER AND PAPERBOARD N.E.S. TOTAL (4.33)

	1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	8	33	36	36	36	36
EGYPT	28	28	28	28	28	28
MOROCCO	6	6	6	6	6	6
MOZAMBIQUE	1	1	1	1	1	1
ZIMBABWE	3	3	3	3	3	3
CANADA	18	18	18	18	18	18
UNITED STATES	3434	3438	3473	3507	3513	3513
ARGENTINA	55	55	55	55	55	55
BRAZIL	261	261	273	276	278	278
CHILE	6	6	26	26	26	26
COLOMBIA	29	29	29	29	29	29
CUBA	10	10	10	10	10	10
DOMINICAN REPUBLIC	4	4	4	4	4	4
EL SALVADOR	17	17	17	17	17	17
GUATEMALA	8	8	8	8	8	8
MEXICO	97	102	107	108	108	108
URUGUAY	5	5	5	5	5	5
VENEZUELA	35	35	35	35	35	35
CHINA	1016	1113	1218	1332	1458	1458
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	13	13	13	13	13	13
JAPAN	2789	2838	2867	2896	2925	2953
INDONESIA	7	7	13	13	13	13
JORDAN	1	1	1	1	1	1
KOREA,REPUBLIC OF	103	103	103	103	103	103
MALAYSIA	16	16	16	16	16	16
NEPAL	.	.	.	.	.	.
PAKISTAN	1	1	1	1	1	1
PHILIPPINES	23	23	23	23	23	23
SRI LANKA	.	.	.	.	.	.
THAILAND	10	10	10	10	10	10
TURKEY	5	5	5	5	5	5
BULGARIA	46	46	46	46	46	46
CZECHOSLOVAKIA	165	165	165	165	165	165
HUNGARY	38	39	39	40	40	40
POLAND	.	.	.	.	.	.
ROMANIA	55	55	55	55	55	55
BELGIUM - LUXEMBOURG	53	56	60	62	64	64
DENMARK	40	40	40	40	40	40
FRANCE	270	284	291	295	301	301
GERMANY,FEDERAL REP OF	615	625	630	682	670	680
IRELAND	2	2	2	2	2	2
ITALY	400	400	400	400	400	400
NETHERLANDS	53	53	53	53	53	53
UNITED KINGDOM	343	347	350	350	351	351
FINLAND	365	405	425	465	470	475
NORWAY	50	50	50	50	50	50
SWEDEN	340	340	350	355	360	370
AUSTRIA	50	50	50	50	50	50
GREECE	28	28	28	28	28	28
PORTUGAL	14	14	14	14	14	14
SPAIN	110	110	110	110	110	110
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	151	151	151	151	151	151
AUSTRALIA	60	61	62	63	64	65
NEW ZEALAND	31	31	31	31	31	31
USSR	770	770	770	770	770	770

OTHER PAPER N.E.S. (4.331)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	3	4	4	4	4	4
CANADA	18	18	18	18	18	18
UNITED STATES	1203	1216	1249	1279	1284	1284
ARGENTINA	30	30	30	30	30	30
BRAZIL	174	174	174	174	174	174
CHILE	2	2	22	22	22	22
COLOMBIA	6	6	6	6	6	6
CUBA	3	3	3	3	3	3
DOMINICAN REPUBLIC	2	2	2	2	2	2
MEXICO	.	.	.	.	.	.
URUGUAY	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	543	595	651	712	779	779
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	1568	1605	1621	1638	1654	1670
INDONESIA	7	7	13	13	13	13
KOREA, REPUBLIC OF	103	103	103	103	103	103
MALAYSIA	13	13	13	13	13	13
NEPAL	.	.	.	.	.	.
PAKISTAN	1	1	1	1	1	1
PHILIPPINES	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
TURKEY	5	5	5	5	5	5
BULGARIA	4	4	4	4	4	4
CZECHOSLOVAKIA	80	80	80	80	80	80
HUNGARY	17	17	17	18	18	18
POLAND	.	.	.	.	.	.
ROMANIA	30	30	30	30	30	30
BELGIUM + LUXEMBOURG	29	31	35	36	38	38
FRANCE	224	236	242	245	250	250
GERMANY, FEDERAL REP OF	479	497	500	551	539	545
IRELAND	2	2	2	2	2	2
ITALY	.	.	.	.	.	.
NETHERLANDS	3	3	3	3	3	3
UNITED KINGDOM	214	218	221	222	223	223
FINLAND	245	275	285	325	330	330
NORWAY	35	35	35	35	35	35
SWEDEN	210	215	215	215	220	220
AUSTRIA	36	36	36	36	36	36
GREECE	20	20	20	20	20	20
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	31	31	31	31	31	31
USSR	375	375	375	375	375	375

OTHER PAPERBOARD N.E.S. (4.332)

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	5	29	32	32	32	32
EGYPT	28	28	28	28	28	28
MOROCCO	6	6	6	6	6	6
MOZAMBIQUE	1	1	1	1	1	1
ZIMBABWE	3	3	3	3	3	3
UNITED STATES	2231	2222	2224	2228	2229	2229
ARGENTINA	25	25	25	25	25	25
BRAZIL	87	87	99	102	104	104
CHILE	4	4	4	4	4	4
COLOMBIA	23	23	23	23	23	23
CUBA	7	7	7	7	7	7
DOMINICAN REPUBLIC	2	2	2	2	2	2
GUATEMALA	8	8	8	8	8	8
MEXICO	.	.	.	.	.	.
URUGUAY	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	473	518	567	620	679	679
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	13	13	13	13	13	13
JAPAN	1221	1233	1246	1258	1271	1283
JORDAN	1	1	1	1	1	1
MALAYSIA	3	3	3	3	3	3
NEPAL	.	.	.	.	.	.
PHILIPPINES	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
BULGARIA	42	42	42	42	42	42
CZECHOSLOVAKIA	85	85	85	85	85	85
HUNGARY	21	22	22	22	22	22
POLAND	.	.	.	.	.	.
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	24	25	25	26	26	26
DENMARK	40	40	40	40	40	40
FRANCE	46	48	49	50	51	51
GERMANY, FEDERAL REP OF	136	128	130	131	131	135
ITALY	.	.	.	.	.	.
NETHERLANDS	50	50	50	50	50	50
UNITED KINGDOM	129	129	129	128	128	128
FINLAND	120	130	140	140	140	145
NORWAY	15	15	15	15	15	15
SWEDEN	130	125	135	140	140	150
AUSTRIA	14	14	14	14	14	14
GREECE	8	8	8	8	8	8
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	60	61	62	63	64	65
USSR	395	395	395	395	395	395

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

WORLD,TOTAL		1985		1986		1987		1988		1989		1990	
PROCESS		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL		TOTAL	
		CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY								
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	151157	30962	154246	31416	157287	31566	159572	31809	162025	162693		
	FROM 1 NOT DISAGGREGATED BELOW	444	0	558	0	596	0	596	0	596	596		
1.1	MECHANICAL PULP	25279	1341	25298	1300	25131	1262	24885	1262	25121	25187		
	FROM 1.1 NOT DISAGGREGATED BELOW	10662	282	10665	260	10613	222	10491	222	10493	10493		
1.11	MECHANICAL NON-CONIFEROUS PULP	638	19	724	20	746	20	758	20	778	778		
1.12	MECHANICAL CONIFEROUS PULP	13979	1040	13909	1020	13772	1020	13636	1020	13850	13916		
1.2	THERMO-MECHANICAL PULP	11312	672	12656	867	14051	1042	15093	1095	15408	15479		
	FROM 1.2 NOT DISAGGREGATED BELOW	4063	361	4341	396	4789	451	5131	459	5144	5144		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	176	0	216	0	226	0	227	0	226	226		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	7073	311	8099	471	9036	591	9735	636	10038	10109		
1.3	SEMI-CHEMICAL PULP	9673	309	9758	310	9872	305	9915	305	9917	9879		
	FROM 1.3 NOT DISAGGREGATED BELOW	1547	0	1549	0	1534	0	1540	0	1540	1492		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	7689	300	7772	300	7866	300	7903	300	7905	7915		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	437	9	437	10	472	5	472	5	472	472		
1.4	CHEMICAL PULP TOTAL	104449	28640	105976	28939	107637	28957	109083	29147	110983	111552		
	FROM 1.4 NOT DISAGGREGATED BELOW	2312	147	2452	147	2605	147	2773	147	2957	2957		
1.41	UNBLEACHED SULPHITE PULP	5779	653	5708	623	5624	628	5584	628	5581	5598		
	FROM 1.41 NOT DISAGGREGATED BELOW	4591	385	4573	385	4513	385	4483	385	4485	4485		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	86	13	83	13	83	13	83	13	83	83		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	1102	255	1052	225	1028	230	1018	230	1013	1030		
1.42	BLEACHED SULPHITE PULP	4881	2032	4857	2008	4888	2021	4867	2037	4896	4900		
	FROM 1.42 NOT DISAGGREGATED BELOW	646	739	646	742	630	744	601	744	600	600		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	1045	308	1050	305	1075	303	1083	308	1098	1100		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	3190	985	3161	961	3183	974	3183	985	3198	3200		
1.43	UNBLEACHED SULPHATE PULP	37689	3605	37551	3543	37830	3546	38138	3527	38312	38348		
	FROM 1.43 NOT DISAGGREGATED BELOW	6273	1859	6284	1884	6293	1882	6359	1883	6357	6357		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	2865	132	2683	122	2804	122	2807	117	2812	2819		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	28551	1614	28584	1537	28733	1542	28972	1527	29143	29172		
1.44	BLEACHED SULPHATE+SODA PULP	53788	22203	55408	22618	56690	22615	57721	22808	59237	59749		
	FROM 1.44 NOT DISAGGREGATED BELOW	2173	334	2209	360	2215	360	2220	360	2510	2491		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	23608	8501	24429	8598	25106	8727	25816	8886	26882	27380		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	28007	13368	28770	13660	29369	13528	29685	13562	29845	29878		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	13293	401	14192	401	15080	401	15879	401	16758	16758		
	FROM 2 NOT DISAGGREGATED BELOW	1147	109	1157	109	1192	109	1209	109	1242	1242		
2.1	PULP OF STRAW	6083	48	6605	48	7146	48	7729	48	8358	8358		
2.2	PULP OF BAGASSE	2189	18	2319	18	2434	18	2474	18	2518	2518		
2.3	PULP OF BAMBOO	1572	40	1694	40	1776	40	1796	40	1818	1818		
2.4	PULP OF OTHER FIBRE	2302	186	2417	186	2532	186	2671	186	2822	2822		
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	6231	5174	6012	4930	6032	4915	6078	4955	6256	6258		
	FROM 3 NOT DISAGGREGATED BELOW	2515	1985	2522	1987	2528	1988	2534	1988	2705	2705		
3.1	NON-CONIFEROUS DISSOLVING PULP	2009	1529	1885	1385	1914	1384	1917	1387	1915	1917		
3.2	CONIFEROUS DISSOLVING PULP	1707	1660	1605	1558	1590	1543	1627	1580	1636	1636		

		1985		1986		1987		1988		1989		1990	
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			220394	225956	231955	237265	240568	241662				
	FROM 4 NOT DISAGGREGATED BELOW			41	55	57	59	59	59				
4.1	NEWSPRINT			31738	32401	32777	33470	33882	33913				
4.2	OTHER PRINTING AND WRITING PAPER			57326	59668	62356	64754	66163	66609				
	FROM 4.2 NOT DISAGGREGATED BELOW			3523	3655	3689	3710	3728	3728				
4.21	COATED PRINTING AND WRITING PAPER			15925	16877	17819	18681	19211	19319				
	FROM 4.21 NOT DISAGGREGATED BELOW			4433	4659	4697	4700	4704	4707				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			6812	7336	7864	8323	8737	8771				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			4680	4882	5258	5658	5770	5841				
4.22	UNCOATED PRINTING AND WRITING PAPER			37878	39136	40848	42363	43224	43562				
	FROM 4.22 NOT DISAGGREGATED BELOW			4603	4831	5131	5401	5697	5697				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			9806	9986	10340	10749	10939	11059				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			23469	24319	25377	26213	26588	26806				
4.3	OTHER PAPER AND PAPERBOARD			131289	133832	136765	138982	140464	141081				
	FROM 4.3 NOT DISAGGREGATED BELOW			1060	1057	1066	1126	1126	1156				
4.31	HOUSEHOLD AND SANITARY PAPER			12271	12555	12886	13080	13301	13342				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			105890	107899	110227	111904	112994	113486				
	FROM 4.32 NOT DISAGGREGATED BELOW			1804	1804	1804	1804	1804	1804				
4.321	LINERBOARD			33855	34735	35530	35990	36306	36468				
	FROM 4.321 NOT DISAGGREGATED BELOW			3756	3821	3904	3925	3941	3941				
4.3211	KRAFT LINER			23471	23988	24500	24783	24970	25035				
	FROM 4.3211 NOT DISAGGREGATED BELOW			3434	3467	3507	3542	3575	3609				
4.32111	UNBLEACHED KRAFT LINER			19432	19864	20299	20519	20620	20641				
4.32112	BLEACHED KRAFT LINER			605	657	694	722	775	785				
4.3212	OTHER LINERBOARD			6628	6926	7126	7282	7395	7492				
4.322	FLUTING MEDIUM			20827	21201	21726	22007	22232	22342				
	FROM 4.322 NOT DISAGGREGATED BELOW			4543	4634	4733	4842	4960	4960				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			9478	9642	9841	9932	9991	10020				
4.3222	OTHER FLUTING MEDIUM			6806	6925	7152	7233	7281	7362				
4.323	KRAFT WRAPPING AND PACKAGING			15504	15401	15641	15965	16055	16089				
	FROM 4.323 NOT DISAGGREGATED BELOW			1045	1225	1287	1374	1383	1383				
4.3231	SACK KRAFT			7098	6996	7200	7379	7433	7444				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			7361	7180	7154	7212	7239	7262				
4.324	FOLDING BOXBOARD			19137	19700	20047	20340	20491	20579				
	FROM 4.324 NOT DISAGGREGATED BELOW			3015	3066	3127	3196	3275	3275				
4.3241	PULP BASED FOLDING BOXBOARD			9550	9874	10110	10250	10291	10303				
	FROM 4.3241 NOT DISAGGREGATED BELOW			840	846	853	859	866	872				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			5751	6036	6173	6238	6257	6268				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			2959	2992	3084	3153	3168	3163				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			6572	6760	6810	6894	6925	7001				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			14763	15058	15479	15798	16106	16204				
	FROM 4.325 NOT DISAGGREGATED BELOW			1094	1094	1094	1094	1094	1096				
4.3251	OTHER WRAPPING PAPER			3754	3834	3922	4021	4111	4126				
4.3252	OTHER PACKAGING PAPERBOARD			9915	10130	10463	10683	10899	10982				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			12068	12321	12586	12872	13043	13097				
	FROM 4.33 NOT DISAGGREGATED BELOW			862	867	872	873	873	873				
4.331	OTHER PAPER N.E.S.			5715	5889	6046	6251	6345	6367				
4.													

WORLD-CENTR-PLANNED

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	18666	2697	18878	2692	19139	2680	19403	2680	19669	19692
1.1	MECHANICAL PULP	3968	9	4029	9	4095	9	4180	9	4260	4266
	FROM 1.1 NOT DISAGGREGATED BELOW	2862	7	2862	7	2862	7	2862	7	2862	2862
1.11	MECHANICAL NON-CONIFEROUS PULP	143	0	155	0	168	0	182	0	198	198
1.12	MECHANICAL CONIFEROUS PULP	963	2	1012	2	1065	2	1136	2	1200	1206
1.2	THERMO-MECHANICAL PULP	159	0	161	0	175	0	177	0	179	179
	FROM 1.2 NOT DISAGGREGATED BELOW	140	0	140	0	152	0	152	0	152	152
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	19	0	21	0	23	0	25	0	27	27
1.3	SEMI-CHEMICAL PULP	1256	50	1278	50	1305	50	1305	50	1305	1305
	FROM 1.3 NOT DISAGGREGATED BELOW	855	0	855	0	855	0	855	0	855	855
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	401	50	423	50	450	50	450	50	450	450
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	13283	2638	13410	2633	13564	2621	13741	2621	13925	13942
	FROM 1.4 NOT DISAGGREGATED BELOW	2052	37	2192	37	2345	37	2513	37	2697	2697
1.41	UNBLEACHED SULPHITE PULP	3334	400	3336	400	3336	400	3336	400	3336	3353
	FROM 1.41 NOT DISAGGREGATED BELOW	3100	350	3100	350	3100	350	3100	350	3100	3100
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	3	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	231	50	236	50	236	50	236	50	236	253
1.42	BLEACHED SULPHITE PULP	438	267	433	262	433	250	433	250	433	433
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	56	52	56	52	56	40	56	40	56	56
1.422	BLEACHED CONIFEROUS SULPHITE PULP	382	215	377	210	377	210	377	210	377	377
1.43	UNBLEACHED SULPHATE PULP	5051	1550	5036	1550	5036	1550	5045	1550	5045	5045
	FROM 1.43 NOT DISAGGREGATED BELOW	4165	1550	4165	1550	4165	1550	4165	1550	4165	4165
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	93	0	93	0	93	0	93	0	93	93
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	793	0	778	0	778	0	787	0	787	787
1.44	BLEACHED SULPHATE+SODA PULP	2408	384	2413	384	2414	384	2414	384	2414	2414
	FROM 1.44 NOT DISAGGREGATED BELOW	1659	150	1664	150	1665	150	1665	150	1665	1665
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	283	74	283	74	283	74	283	74	283	283
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	466	160	466	160	466	160	466	160	466	466
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	7773	17	8409	17	9129	17	9909	17	10754	10754
	FROM 2 NOT DISAGGREGATED BELOW	627	0	627	0	627	0	627	0	627	627
2.1	PULP OF STRAW	5157	16	5623	16	6162	16	6744	16	7372	7372
2.2	PULP OF BAGASSE	356	0	389	0	425	0	465	0	509	509
2.3	PULP OF BAMBOO	223	0	245	0	264	0	284	0	306	306
2.4	PULP OF OTHER FIBRE	1410	1	1525	1	1651	1	1789	1	1940	1940
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	2269	1740	2274	1740	2279	1740	2285	1740	2289	2291
	FROM 3 NOT DISAGGREGATED BELOW	1970	1550	1975	1550	1980	1550	1986	1550	1992	1992
3.1	NON-CONIFEROUS DISSOLVING PULP	293	190	293	190	293	190	293	190	291	293
3.2	CONIFEROUS DISSOLVING PULP	6	0	6	0	6	0	6	0	6	6

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD		29354	30284	31244	32294	33404	33606		
	FROM 4 NOT DISAGGREGATED BELOW		2	2	2	2	2	2		
4.1	NEWSPRINT		2896	2939	3008	3071	3153	3163		
4.2	OTHER PRINTING AND WRITING PAPER		5579	5936	6225	6510	6831	6882		
	FROM 4.2 NOT DISAGGREGATED BELOW		2322	2422	2432	2432	2442	2442		
4.21	COATED PRINTING AND WRITING PAPER		172	186	198	208	220	235		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		139	147	157	167	179	179		
4.212	COATED WOODFREE PRINTING & WRITING PAPER		33	39	41	41	41	56		
4.22	UNCOATED PRINTING AND WRITING PAPER		3085	3328	3595	3870	4169	4205		
	FROM 4.22 NOT DISAGGREGATED BELOW		2460	2695	2945	3215	3511	3511		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		212	214	215	216	216	217		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		413	419	435	439	442	477		
4.3	OTHER PAPER AND PAPERBOARD		20877	21407	22009	22711	23418	23559		
	FROM 4.3 NOT DISAGGREGATED BELOW		1060	1057	1066	1126	1126	1156		
4.31	HOUSEHOLD AND SANITARY PAPER		797	841	896	948	1004	1013		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		16930	17321	17754	18229	18754	18856		
	FROM 4.32 NOT DISAGGREGATED BELOW		1130	1130	1130	1130	1130	1130		
4.321	LINERBOARD		2365	2385	2408	2434	2497	2542		
	FROM 4.321 NOT DISAGGREGATED BELOW		1860	1860	1860	1860	1860	1860		
4.3211	KRAFT LINER		318	338	361	386	412	412		
4.32111	UNBLEACHED KRAFT LINER		173	180	188	196	205	205		
4.32112	BLEACHED KRAFT LINER		145	158	173	190	207	207		
4.3212	OTHER LINERBOARD		187	187	187	188	225	270		
4.322	FLUTING MEDIUM		3341	3432	3532	3644	3763	3804		
	FROM 4.322 NOT DISAGGREGATED BELOW		2720	2811	2910	3019	3137	3137		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		325	325	326	327	327	328		
4.3222	OTHER FLUTING MEDIUM		296	296	296	298	299	339		
4.323	KRAFT WRAPPING AND PACKAGING		3472	3530	3594	3665	3716	3717		
4.3231	SACK KRAFT		2555	2596	2640	2690	2718	2719		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		917	934	954	975	998	998		
4.324	FOLDING BOXBOARD		2574	2628	2689	2753	2824	2824		
	FROM 4.324 NOT DISAGGREGATED BELOW		569	623	682	746	817	817		
4.3241	PULP BASED FOLDING BOXBOARD		1487	1487	1487	1487	1487	1487		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		967	967	967	967	967	967		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		520	520	520	520	520	520		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		518	518	520	520	520	520		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		4048	4216	4401	4603	4824	4839		
4.3251	OTHER WRAPPING PAPER		1666	1733	1807	1887	1975	1990		
4.3252	OTHER PACKAGING PAPERBOARD		2382	2483	2594	2716	2849	2849		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		2090	2188	2293	2408	2534	2534		
4.331	OTHER PAPER N.E.S.		1049	1101	1157	1219	1286	1286		
4.332	OTHER PAPERBOARD N.E.S.		1041	1087	1136	1189	1248	1248		

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

WORLD+DEVELOPED		1985		1986		1987		1988		1989		1990	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
		CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
		PULP		PULP		PULP		PULP		PULP		PULP	
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	123220	25259	125699	25676	127880	25712	129382	25888	130218	130408		
	FROM 1 NOT DISAGGREGATED BELOW	319	0	426	0	463	0	463	0	463	0	463	463
1.1	MECHANICAL PULP	19905	1238	19704	1197	19449	1159	19111	1159	19265	19325		
	FROM 1.1 NOT DISAGGREGATED BELOW	7334	275	7283	253	7249	215	7127	215	7129	7129		
1.11	MECHANICAL NON-CONIFEROUS PULP	291	14	293	15	291	15	289	15	293	293		
1.12	MECHANICAL CONIFEROUS PULP	12280	949	12128	929	11909	929	11695	929	11843	11903		
1.2	THERMO-MECHANICAL PULP	10923	657	12226	842	13588	1007	14553	1060	14844	14905		
	FROM 1.2 NOT DISAGGREGATED BELOW	3923	361	4201	396	4637	451	4979	459	4992	4992		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	111	0	121	0	131	0	132	0	131	131		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	6889	296	7904	446	8820	556	9442	601	9721	9782		
1.3	SEMI-CHEMICAL PULP	7764	248	7824	249	7855	244	7898	244	7900	7910		
	FROM 1.3 NOT DISAGGREGATED BELOW	617	0	619	0	626	0	632	0	632	632		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	6746	239	6804	239	6828	239	6865	239	6867	6877		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	401	9	401	10	401	5	401	5	401	401		
1.4	CHEMICAL PULP TOTAL	84309	23116	85519	23388	86525	23302	87357	23425	87746	87805		
	FROM 1.4 NOT DISAGGREGATED BELOW	260	110	260	110	260	110	260	110	260	260		
1.41	UNBLEACHED SULPHITE PULP	2350	241	2277	211	2217	216	2177	216	2174	2174		
	FROM 1.41 NOT DISAGGREGATED BELOW	1471	35	1453	35	1393	35	1363	35	1365	1365		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	68	13	68	13	68	13	68	13	68	68		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	811	193	756	163	756	168	746	168	741	741		
1.42	BLEACHED SULPHITE PULP	4361	1743	4342	1724	4373	1749	4352	1765	4381	4385		
	FROM 1.42 NOT DISAGGREGATED BELOW	646	739	646	742	630	744	601	744	600	600		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	979	256	984	253	1009	263	1017	268	1032	1034		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	2736	748	2712	729	2734	742	2734	753	2749	2751		
1.43	UNBLEACHED SULPHATE PULP	30285	1552	30037	1484	30086	1487	30107	1433	30156	30156		
	FROM 1.43 NOT DISAGGREGATED BELOW	1875	309	1881	334	1880	332	1885	333	1883	1883		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	2161	55	1952	45	1953	45	1956	40	1957	1962		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	26249	1188	26204	1105	26253	1110	26266	1060	26316	26311		
1.44	BLEACHED SULPHATE+SODA PULP	47053	19470	48603	19859	49589	19740	50461	19901	50775	50830		
	FROM 1.44 NOT DISAGGREGATED BELOW	207	0	207	0	207	0	207	0	207	207		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	20403	6802	21208	6899	21837	7012	22445	7139	22674	22719		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	26443	12668	27188	12960	27545	12728	27809	12762	27894	27904		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	977	66	999	66	1037	66	1054	66	1054	1054		
	FROM 2 NOT DISAGGREGATED BELOW	391	15	401	15	436	15	453	15	453	453		
2.1	PULP OF STRAW	305	32	310	32	311	32	311	32	311	311		
2.2	PULP OF BAGASSE	90	0	97	0	99	0	99	0	99	99		
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0		
2.4	PULP OF OTHER FIBRE	191	19	191	19	191	19	191	19	191	191		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	3666	3354	3422	3110	3407	3095	3447	3135	3456	3456		
	FROM 3 NOT DISAGGREGATED BELOW	540	435	542	437	543	438	543	438	543	543		
3.1	NON-CONIFEROUS DISSOLVING PULP	1467	1269	1323	1125	1322	1124	1325	1127	1325	1325		
3.2	CONIFEROUS DISSOLVING PULP	1659	1650	1557	1548	1542	1533	1579	1570	1588	1588		

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	169521	173296	177467	180921	182823	183600
4.1	NEWSPRINT	26492	26974	27210	27678	27999	28019
4.2	OTHER PRINTING AND WRITING PAPER	46489	48254	50516	52345	53245	53586
	FROM 4.2 NOT DISAGGREGATED BELOW	327	327	327	327	327	327
4.21	COATED PRINTING AND WRITING PAPER	15303	16184	17099	17911	18429	18522
	FROM 4.21 NOT DISAGGREGATED BELOW	4378	4559	4582	4585	4589	4592
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	6474	6990	7508	7957	8359	8393
4.212	COATED WOODFREE PRINTING & WRITING PAPER	4451	4635	5009	5369	5481	5537
4.22	UNCOATED PRINTING AND WRITING PAPER	30859	31743	33090	34107	34489	34737
	FROM 4.22 NOT DISAGGREGATED BELOW	1493	1468	1498	1498	1498	1498
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	9410	9588	9887	10295	10485	10603
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	19956	20687	21705	22314	22506	22636
4.3	OTHER PAPER AND PAPERBOARD	96540	98068	99741	100898	101579	101995
4.31	HOUSEHOLD AND SANITARY PAPER	9925	10128	10348	10478	10642	10674
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	77368	78543	79879	80739	81213	81543
	FROM 4.32 NOT DISAGGREGATED BELOW	631	631	631	631	631	631
4.321	LINERBOARD	27970	28669	29295	29615	29828	29941
	FROM 4.321 NOT DISAGGREGATED BELOW	748	748	748	748	748	748
4.3211	KRAFT LINER	21176	21585	22017	22207	22356	22420
	FROM 4.3211 NOT DISAGGREGATED BELOW	3163	3195	3234	3268	3301	3335
4.32111	UNBLEACHED KRAFT LINER	17577	17915	18286	18431	18511	18531
4.32112	BLEACHED KRAFT LINER	436	475	497	508	544	554
4.3212	OTHER LINERBOARD	6046	6336	6530	6660	6724	6773
4.322	FLUTING MEDIUM	15708	15963	16367	16530	16627	16693
	FROM 4.322 NOT DISAGGREGATED BELOW	1560	1560	1560	1560	1560	1560
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	8372	8531	8714	8804	8854	8879
4.3222	OTHER FLUTING MEDIUM	5776	5872	6093	6166	6213	6254
4.323	KRAFT WRAPPING AND PACKAGING	9390	9148	9038	9111	9120	9149
	FROM 4.323 NOT DISAGGREGATED BELOW	160	330	330	330	330	330
4.3231	SACK KRAFT	3660	3477	3467	3513	3521	3527
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	5570	5341	5241	5268	5269	5292
4.324	FOLDING BOXBOARD	14277	14643	14856	15046	15116	15155
	FROM 4.324 NOT DISAGGREGATED BELOW	1716	1707	1707	1707	1707	1707
4.3241	PULP BASED FOLDING BOXBOARD	7561	7882	8058	8202	8243	8255
	FROM 4.3241 NOT DISAGGREGATED BELOW	630	636	643	649	656	662
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	4716	5001	5138	5203	5222	5233
4.32412	OTHER PULP BASED FOLDING BOXBOARD	2215	2245	2277	2350	2365	2360
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	5000	5054	5091	5137	5166	5193
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	9392	9489	9692	9806	9891	9974
	FROM 4.325 NOT DISAGGREGATED BELOW	1025	1025	1025	1025	1025	1025
4.3251	OTHER WRAPPING PAPER	1481	1475	1486	1503	1505	1505
4.3252	OTHER PACKAGING PAPERBOARD	6886	6989	7181	7278	7361	7444
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	9247	9397	9514	9681	9724	9778
	FROM 4.33 NOT DISAGGREGATED BELOW	675	675	675	675	675	675
4.331	OTHER PAPER N.E.S.	4320	4442	4517	4660	4687	4709
4.332	OTHER PAPERBOARD N.E.S.	4252	4280	4322	4346	4362	4394

WORLD,DEVELOPING

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	9271	3006	9669	3048	10268	3174	10787	3241	12138	12593
	FROM 1 NOT DISAGGREGATED BELOW	125	0	132	0	133	0	133	0	133	133
1.1	MECHANICAL PULP	1406	94	1565	94	1587	94	1594	94	1596	1596
	FROM 1.1 NOT DISAGGREGATED BELOW	466	0	520	0	502	0	502	0	502	502
1.11	MECHANICAL NON-CONIFEROUS PULP	204	5	276	5	287	5	287	5	287	287
1.12	MECHANICAL CONIFEROUS PULP	736	89	769	89	798	89	805	89	807	807
1.2	THERMO-MECHANICAL PULP	230	15	269	25	288	35	363	35	385	395
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	65	0	95	0	95	0	95	0	95	95
1.22	THERMO-MECHANICAL CONIFEROUS PULP	165	15	174	25	193	35	268	35	290	300
1.3	SEMI-CHEMICAL PULP	653	11	656	11	712	11	712	11	712	664
	FROM 1.3 NOT DISAGGREGATED BELOW	75	0	75	0	53	0	53	0	53	5
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	542	11	545	11	588	11	588	11	588	588
1.32	SEMI-CHEMICAL CONIFEROUS PULP	36	0	36	0	71	0	71	0	71	71
1.4	CHEMICAL PULP TOTAL	6857	2886	7047	2918	7548	3034	7985	3101	9312	9805
1.41	UNBLEACHED SULPHITE PULP	95	12	95	12	71	12	71	12	71	71
	FROM 1.41 NOT DISAGGREGATED BELOW	20	0	20	0	20	0	20	0	20	20
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	0	15	0	15	15
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	60	12	60	12	36	12	36	12	36	36
1.42	BLEACHED SULPHITE PULP	82	22	82	22	82	22	82	22	82	82
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	10	0	10	0	10	0	10	0	10	10
1.422	BLEACHED CONIFEROUS SULPHITE PULP	72	22	72	22	72	22	72	22	72	72
1.43	UNBLEACHED SULPHATE PULP	2353	503	2478	509	2708	509	2986	544	3111	3147
	FROM 1.43 NOT DISAGGREGATED BELOW	233	0	238	0	248	0	309	0	309	309
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	611	77	638	77	758	77	758	77	762	764
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1509	426	1602	432	1702	432	1919	467	2040	2074
1.44	BLEACHED SULPHATE+SODA PULP	4327	2349	4392	2375	4687	2491	4846	2523	6048	6505
	FROM 1.44 NOT DISAGGREGATED BELOW	307	184	338	210	343	210	348	210	638	619
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2922	1625	2938	1625	2986	1641	3088	1673	3925	4378
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1098	540	1116	540	1358	640	1410	640	1485	1508
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	4543	318	4784	318	4914	318	4916	318	4950	4950
	FROM 2 NOT DISAGGREGATED BELOW	129	94	129	94	129	94	129	94	162	162
2.1	PULP OF STRAW	621	0	672	0	673	0	674	0	675	675
2.2	PULP OF BAGASSE	1743	18	1833	18	1910	18	1910	18	1910	1910
2.3	PULP OF BAMBOO	1349	40	1449	40	1512	40	1512	40	1512	1512
2.4	PULP OF OTHER FIBRE	701	166	701	166	690	166	691	166	691	691
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	296	80	316	80	346	80	346	80	511	511
	FROM 3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	170	170
3.1	NON-CONIFEROUS DISSOLVING PULP	249	70	269	70	299	70	299	70	299	299
3.2	CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42	42

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD		21519	22376	23244	24050	24341	24456
	FROM 4 NOT DISAGGREGATED BELOW		39	53	55	57	57	57
4.1	NEWSPRINT		2350	2488	2559	2721	2730	2731
4.2	OTHER PRINTING AND WRITING PAPER		5258	5478	5615	5899	6087	6141
	FROM 4.2 NOT DISAGGREGATED BELOW		874	906	930	951	959	959
4.21	COATED PRINTING AND WRITING PAPER		450	507	522	562	562	562
	FROM 4.21 NOT DISAGGREGATED BELOW		55	100	115	115	115	115
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		199	199	199	199	199	199
4.212	COATED WOODFREE PRINTING & WRITING PAPER		196	208	208	248	248	248
4.22	UNCOATED PRINTING AND WRITING PAPER		3934	4065	4163	4386	4566	4620
	FROM 4.22 NOT DISAGGREGATED BELOW		650	668	688	688	688	688
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		184	184	238	238	238	239
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		3100	3213	3237	3460	3640	3693
4.3	OTHER PAPER AND PAPERBOARD		13872	14357	15015	15373	15467	15527
4.31	HOUSEHOLD AND SANITARY PAPER		1549	1586	1642	1654	1655	1655
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		11592	12035	12594	12936	13027	13087
	FROM 4.32 NOT DISAGGREGATED BELOW		43	43	43	43	43	43
4.321	LINERBOARD		3520	3681	3827	3941	3981	3985
	FROM 4.321 NOT DISAGGREGATED BELOW		1148	1213	1296	1317	1333	1333
4.3211	KRAFT LINER		1977	2065	2122	2190	2202	2203
	FROM 4.3211 NOT DISAGGREGATED BELOW		271	272	273	274	274	274
4.32111	UNBLEACHED KRAFT LINER		1682	1769	1825	1892	1904	1905
4.32112	BLEACHED KRAFT LINER		24	24	24	24	24	24
4.3212	OTHER LINERBOARD		395	403	409	434	446	449
4.322	FLUTING MEDIUM		1778	1806	1827	1833	1842	1845
	FROM 4.322 NOT DISAGGREGATED BELOW		263	263	263	263	263	263
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		781	786	801	801	810	813
4.3222	OTHER FLUTING MEDIUM		734	757	763	769	769	769
4.323	KRAFT WRAPPING AND PACKAGING		2642	2723	3009	3189	3219	3223
	FROM 4.323 NOT DISAGGREGATED BELOW		885	895	957	1044	1053	1053
4.3231	SACK KRAFT		883	923	1093	1176	1194	1198
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		874	905	959	969	972	972
4.324	FOLDING BOXBOARD		2286	2429	2502	2541	2551	2600
	FROM 4.324 NOT DISAGGREGATED BELOW		730	736	738	743	751	751
4.3241	PULP BASED FOLDING BOXBOARD		502	505	565	561	561	561
	FROM 4.3241 NOT DISAGGREGATED BELOW		210	210	210	210	210	210
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		68	68	68	68	68	68
4.32412	OTHER PULP BASED FOLDING BOXBOARD		224	227	287	283	283	283
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		1054	1188	1199	1237	1239	1288
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		1323	1353	1386	1389	1391	1391
	FROM 4.325 NOT DISAGGREGATED BELOW		69	69	69	69	71	71
4.3251	OTHER WRAPPING PAPER		607	626	629	631	631	631
4.3252	OTHER PACKAGING PAPERBOARD		647	658	688	689	689	689
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		731	736	779	783	785	785
	FROM 4.33 NOT DISAGGREGATED BELOW		187	192	197	198	198	198
4.331	OTHER PAPER N.E.S.		346	346	372	372	372	372
4.332	OTHER PAPERBOARD N.E.S.		198	198	210	213	215	215

NORTHERN AMERICA		1985		1986		1987		1988		1989		1990	
		TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
PROCESS		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	75255	13413	76495	13606	77516	13469	78203	13474	78319	78319		
1.1	MECHANICAL PULP	9479	244	9455	223	9332	185	9154	185	9243	9243		
	FROM 1.1 NOT DISAGGREGATED BELOW	6050	230	5999	208	5910	170	5783	170	5785	5785		
1.11	MECHANICAL NON-CONIFEROUS PULP	171	14	173	15	171	15	169	15	173	173		
1.12	MECHANICAL CONIFEROUS PULP	3258	0	3283	0	3251	0	3202	0	3285	3285		
1.2	THERMO-MECHANICAL PULP	6040	344	6504	379	7140	434	7502	442	7501	7501		
	FROM 1.2 NOT DISAGGREGATED BELOW	3811	344	4089	379	4525	434	4867	442	4880	4880		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	111	0	121	0	131	0	132	0	131	131		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	2118	0	2294	0	2484	0	2503	0	2490	2490		
1.3	SEMI-CHEMICAL PULP	4729	0	4763	0	4794	0	4811	0	4812	4812		
	FROM 1.3 NOT DISAGGREGATED BELOW	449	0	451	0	458	0	464	0	464	464		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	4280	0	4312	0	4336	0	4347	0	4348	4348		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.4	CHEMICAL PULP TOTAL	55007	12825	55773	13004	56250	12850	56736	12847	56763	56763		
1.41	UNBLEACHED SULPHITE PULP	1645	35	1627	35	1567	35	1537	35	1539	1539		
	FROM 1.41 NOT DISAGGREGATED BELOW	1414	35	1396	35	1336	35	1306	35	1308	1308		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	231	0	231	0	231	0	231	0	231	231		
1.42	BLEACHED SULPHITE PULP	1916	539	1926	542	1910	544	1889	544	1888	1888		
	FROM 1.42 NOT DISAGGREGATED BELOW	572	539	572	542	556	544	527	544	526	526		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	403	0	406	0	406	0	409	0	409	409		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	941	0	948	0	948	0	953	0	953	953		
1.43	UNBLEACHED SULPHATE PULP	20945	309	20906	334	20866	332	20932	333	20939	20939		
	FROM 1.43 NOT DISAGGREGATED BELOW	1719	309	1725	334	1724	332	1729	333	1727	1727		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	961	0	959	0	957	0	960	0	961	961		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	18265	0	18222	0	18185	0	18243	0	18251	18251		
1.44	BLEACHED SULPHATE+SODA PULP	30501	11942	31314	12093	31907	11939	32378	11935	32397	32397		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	10858	2830	11300	2915	11621	2963	11972	2980	11981	11981		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	19643	9112	20014	9178	20286	8976	20406	8955	20416	20416		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	321	0	331	0	356	0	373	0	373	373		
	FROM 2 NOT DISAGGREGATED BELOW	321	0	331	0	356	0	373	0	373	373		
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0		
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0		
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0		
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	1575	1575	1571	1571	1570	1570	1565	1565	1564	1564		
	FROM 3 NOT DISAGGREGATED BELOW	266	266	266	266	266	266	266	266	266	266		
3.1	NON-CONIFEROUS DISSOLVING PULP	458	458	457	457	456	456	454	454	454	454		
3.2	CONIFEROUS DISSOLVING PULP	851	851	848	848	848	848	845	845	844	844		

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	84240	86038	88128	89457	89989	89989
4.1	NEWSPRINT	15100	15324	15387	15528	15630	15630
4.2	OTHER PRINTING AND WRITING PAPER	20523	21363	22695	23459	23692	23692
4.21	COATED PRINTING AND WRITING PAPER	6098	6336	6805	7107	7255	7255
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	3544	3734	3978	4113	4253	4253
4.212	COATED WOODFREE PRINTING & WRITING PAPER	2554	2602	2827	2994	3002	3002
4.22	UNCOATED PRINTING AND WRITING PAPER	14425	15027	15890	16352	16437	16437
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2531	2634	2766	2817	2854	2854
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	11894	12393	13124	13535	13583	13583
4.3	OTHER PAPER AND PAPERBOARD	48617	49351	50046	50470	50667	50667
4.31	HOUSEHOLD AND SANITARY PAPER	5304	5409	5497	5569	5671	5671
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	39861	40486	41058	41376	41465	41465
4.321	LINERBOARD	16925	17350	17704	17845	17903	17903
4.3211	KRAFT LINER	16253	16533	16864	17002	17059	17059
	FROM 4.3211 NOT DISAGGREGATED BELOW	909	909	916	918	918	918
4.32111	UNBLEACHED KRAFT LINER	15223	15503	15827	15963	16020	16020
4.32112	BLEACHED KRAFT LINER	121	121	121	121	121	121
4.3212	OTHER LINERBOARD	672	817	840	843	844	844
4.322	FLUTING MEDIUM	6992	7098	7339	7389	7403	7403
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	5425	5515	5639	5672	5682	5682
4.3222	OTHER FLUTING MEDIUM	1567	1583	1700	1717	1721	1721
4.323	KRAFT WRAPPING AND PACKAGING	5035	4838	4670	4685	4686	4686
4.3231	SACK KRAFT	1135	1090	1050	1049	1048	1048
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	3900	3748	3620	3636	3638	3638
4.324	FOLDING BOXBOARD	7475	7762	7879	7978	7991	7991
4.3241	PULP BASED FOLDING BOXBOARD	5076	5351	5451	5540	5551	5551
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	3932	4194	4282	4310	4319	4319
4.32412	OTHER PULP BASED FOLDING BOXBOARD	1144	1157	1169	1230	1232	1232
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2399	2411	2428	2438	2440	2440
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3434	3438	3466	3479	3482	3482
4.3251	OTHER WRAPPING PAPER	22	23	23	23	23	23
4.3252	OTHER PACKAGING PAPERBOARD	3412	3415	3443	3456	3459	3459
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3452	3456	3491	3525	3531	3531
4.331	OTHER PAPER N.E.S.	1221	1234	1267	1297	1302	1302
4.332	OTHER PAPERBOARD N.E.S.	2231	2222	2224	2228	2229	2229

JAPAN		1985		1986		1987		1988		1989	1990
PROCESS		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL	TOTAL
		CAPA- WHICH CITY MARKET PULP	CITY	CITY	CITY	CITY					
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	12014	1017	12242	1017	12400	1017	12451	1017	12451	12451
1.1	MECHANICAL PULP	1464	20	1457	20	1445	20	1445	20	1445	1445
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	1464	20	1457	20	1445	20	1445	20	1445	1445
1.2	THERMO-MECHANICAL PULP	1110	0	1166	0	1194	0	1194	0	1194	1194
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1110	0	1166	0	1194	0	1194	0	1194	1194
1.3	SEMI-CHEMICAL PULP	1336	40	1336	40	1336	40	1336	40	1336	1336
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	1029	40	1029	40	1029	40	1029	40	1029	1029
1.32	SEMI-CHEMICAL CONIFEROUS PULP	307	0	307	0	307	0	307	0	307	307
1.4	CHEMICAL PULP TOTAL	8104	957	8283	957	8425	957	8476	957	8476	8476
1.41	UNBLEACHED SULPHITE PULP	104	24	104	24	104	24	104	24	104	104
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	31	6	31	6	31	6	31	6	31	31
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	73	18	73	18	73	18	73	18	73	73
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	3142	303	3013	303	3007	303	3007	303	3007	3007
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	754	30	723	30	722	30	722	30	722	722
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2388	273	2290	273	2285	273	2285	273	2285	2285
1.44	BLEACHED SULPHATE+SODA PULP	4858	630	5166	630	5314	630	5365	630	5365	5365
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	4032	567	4288	567	4411	567	4453	567	4453	4453
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	826	63	878	63	903	63	912	63	912	912
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	6	8	6	8	6	8	6	8	8
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	8	6	8	6	8	6	8	6	8	8
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	449	383	314	248	314	248	314	248	314	314
3.1	NON-CONIFEROUS DISSOLVING PULP	386	329	255	198	255	198	255	198	255	255
3.2	CONIFEROUS DISSOLVING PULP	63	54	59	50	59	50	59	50	59	59

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	24043	24339	24562	24827	25096	25365
4.1	NEWSPRINT	2789	2839	2867	2896	2925	2954
4.2	OTHER PRINTING AND WRITING PAPER	6403	6466	6474	6520	6567	6614
4.21	COATED PRINTING AND WRITING PAPER	2048	2198	2221	2224	2228	2231
	FROM 4.21 NOT DISAGGREGATED BELOW	2048	2198	2221	2224	2228	2231
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	4355	4268	4253	4296	4339	4383
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2254	2207	2194	2216	2238	2261
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	2101	2061	2059	2080	2101	2122
4.3	OTHER PAPER AND PAPERBOARD	14851	15034	15221	15411	15604	15797
4.31	HOUSEHOLD AND SANITARY PAPER	1230	1256	1268	1281	1294	1307
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	10832	10940	11086	11234	11385	11537
4.321	LINERBOARD	4454	4521	4588	4657	4727	4798
4.3211	KRAFT LINER	2108	2140	2172	2204	2237	2271
	FROM 4.3211 NOT DISAGGREGATED BELOW	2108	2140	2172	2204	2237	2271
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	2346	2381	2416	2453	2490	2527
4.322	FLUTING MEDIUM	2864	2907	2951	2995	3040	3085
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1378	1399	1420	1441	1463	1484
4.3222	OTHER FLUTING MEDIUM	1486	1508	1531	1554	1577	1601
4.323	KRAFT WRAPPING AND PACKAGING	1298	1275	1286	1299	1312	1325
4.3231	SACK KRAFT	597	594	600	606	612	618
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	701	681	686	693	700	707
4.324	FOLDING BOXBOARD	1772	1789	1808	1826	1844	1862
4.3241	PULP BASED FOLDING BOXBOARD	630	636	643	649	656	662
	FROM 4.3241 NOT DISAGGREGATED BELOW	630	636	643	649	656	662
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1142	1153	1165	1177	1188	1200
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	444	448	453	457	462	467
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	444	448	453	457	462	467
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2789	2838	2867	2896	2925	2953
4.331	OTHER PAPER N.E.S.	1568	1605	1621	1638	1654	1670
4.332	OTHER PAPERBOARD N.E.S.	1221	1233	1246	1258	1271	1283

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

EEC COUNTRIES		1985		1986		1987		1988		1989		1990	
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
		CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	6125	1005	6436	1061	6708	1099	6821	1125	6933	7038		
	FROM 1 NOT DISAGGREGATED BELOW	319	0	426	0	463	0	463	0	463	463		
1.01	MECHANICAL PULP	2625	7	2615	7	2555	7	2560	7	2590	2630		
	FROM 1.01 NOT DISAGGREGATED BELOW	650	0	650	0	650	0	650	0	650	650		
1.011	MECHANICAL NON-CONIFEROUS PULP	20	0	20	0	20	0	20	0	20	20		
1.012	MECHANICAL CONIFEROUS PULP	1955	7	1945	7	1885	7	1890	7	1920	1960		
1.02	THERMO-MECHANICAL PULP	326	17	459	17	627	17	690	17	722	753		
	FROM 1.02 NOT DISAGGREGATED BELOW	22	17	22	17	22	17	22	17	22	22		
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.022	THERMO-MECHANICAL CONIFEROUS PULP	304	0	437	0	605	0	668	0	700	731		
1.03	SEMI-CHEMICAL PULP	373	70	373	70	373	70	388	70	388	398		
	FROM 1.03 NOT DISAGGREGATED BELOW	100	0	100	0	100	0	100	0	100	100		
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	273	70	273	70	273	70	288	70	288	298		
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.04	CHEMICAL PULP TOTAL	2482	911	2563	967	2690	1005	2720	1031	2770	2794		
	FROM 1.04 NOT DISAGGREGATED BELOW	150	0	150	0	150	0	150	0	150	150		
1.041	UNBLEACHED SULPHITE PULP	9	0	9	0	9	0	9	0	9	9		
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	9	0	9	0	9	0	9	0	9	9		
1.042	BLEACHED SULPHITE PULP	870	341	894	357	911	365	891	371	901	905		
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	228	43	228	43	233	43	238	43	238	240		
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	642	298	666	314	678	322	653	328	663	665		
1.043	UNBLEACHED SULPHATE PULP	490	0	500	0	530	0	550	0	570	570		
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0		
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	490	0	500	0	530	0	550	0	570	570		
1.044	BLEACHED SULPHATE+SODA PULP	963	570	1010	610	1090	640	1120	660	1140	1160		
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	683	340	720	370	760	390	790	410	810	830		
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	280	230	290	240	330	250	330	250	330	330		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	294	47	299	47	300	47	300	47	300	300		
	FROM 2 NOT DISAGGREGATED BELOW	20	15	20	15	20	15	20	15	20	20		
2.01	PULP OF STRAW	162	32	167	32	168	32	168	32	168	168		
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0		
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0		
2.04	PULP OF OTHER FIBRE	112	0	112	0	112	0	112	0	112	112		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	179	179	181	181	182	182	182	182	182	182		
	FROM 3 NOT DISAGGREGATED BELOW	169	169	171	171	172	172	172	172	172	172		
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0		
3.02	CONIFEROUS DISSOLVING PULP	10	10	10	10	10	10	10	10	10	10		

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	29675	30689	31852	32902	33445	33719
4.01	NEWSPRINT	2017	2165	2315	2418	2448	2459
4.02	OTHER PRINTING AND WRITING PAPER	10839	11319	11805	12448	12832	12979
4.021	COATED PRINTING AND WRITING PAPER	4776	5025	5310	5591	5821	5855
	FROM 4.021 NOT DISAGGREGATED BELOW	1546	1547	1547	1547	1547	1547
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1843	2023	2261	2435	2596	2614
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	1387	1455	1502	1609	1678	1694
4.022	UNCOATED PRINTING AND WRITING PAPER	6063	6294	6495	6857	7011	7124
	FROM 4.022 NOT DISAGGREGATED BELOW	983	983	983	983	983	983
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1699	1760	1809	2028	2088	2117
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3381	3551	3703	3846	3940	4024
4.03	OTHER PAPER AND PAPERBOARD	16819	17205	17732	18036	18165	18281
4.031	HOUSEHOLD AND SANITARY PAPER	1897	1949	2045	2077	2116	2135
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	13146	13449	13861	14075	14168	14255
4.0321	LINERBOARD	2908	3010	3170	3263	3293	3303
	FROM 4.0321 NOT DISAGGREGATED BELOW	540	540	540	540	540	540
4.03211	KRAFT LINER	313	328	337	342	349	349
	FROM 4.03211 NOT DISAGGREGATED BELOW	3	3	3	3	3	3
4.032111	UNBLEACHED KRAFT LINER	263	276	284	288	294	294
4.032112	BLEACHED KRAFT LINER	47	49	50	51	52	52
4.03212	OTHER LINERBOARD	2055	2142	2293	2381	2404	2414
4.0322	FLUTING MEDIUM	3838	3895	3982	4025	4044	4063
	FROM 4.0322 NOT DISAGGREGATED BELOW	900	900	900	900	900	900
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	489	507	513	523	530	532
4.03222	OTHER FLUTING MEDIUM	2449	2488	2569	2602	2614	2631
4.0323	KRAFT WRAPPING AND PACKAGING	674	688	699	713	707	707
	FROM 4.0323 NOT DISAGGREGATED BELOW	160	160	160	160	160	160
4.03231	SACK KRAFT	130	135	139	140	143	143
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	384	393	400	413	404	404
4.0324	FOLDING BOXBOARD	2274	2325	2345	2362	2375	2390
	FROM 4.0324 NOT DISAGGREGATED BELOW	871	872	872	872	872	872
4.03241	PULP BASED FOLDING BOXBOARD	378	398	416	420	423	424
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	58	61	60	62	62	63
4.032412	OTHER PULP BASED FOLDING BOXBOARD	320	337	356	358	361	361
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	1025	1055	1057	1070	1080	1094
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	3452	3531	3665	3712	3749	3792
	FROM 4.0325 NOT DISAGGREGATED BELOW	580	580	580	580	580	580
4.03251	OTHER WRAPPING PAPER	735	743	753	760	762	762
4.03252	OTHER PACKAGING PAPERBOARD	2137	2208	2332	2372	2407	2450
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1776	1807	1826	1884	1881	1891
	FROM 4.033 NOT DISAGGREGATED BELOW	400	400	400	400	400	400
4.0331	OTHER PAPER N.E.S.	951	987	1003	1059	1055	1061
4.0332	OTHER PAPERBOARD N.E.S.	425	420	423	425	426	430

NORDIC COUNTRIES

PROCESS	1985		1986		1987		1988		1989	1990	
	TOTAL CAPA-	WHICH CITY	TOTAL CAPA-	WHICH CITY	TOTAL CAPA-	WHICH CITY	TOTAL CAPA-	WHICH CITY	TOTAL CAPA-	TOTAL CAPA-	
	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	20430	6160	21095	6335	21620	6395	22150	6445	22565	22650
1.1	MECHANICAL PULP	4520	590	4360	570	4245	570	4075	570	4110	4130
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	4520	590	4360	570	4245	570	4075	570	4110	4130
1.2	THERMO-MECHANICAL PULP	2835	175	3485	325	3965	435	4505	480	4765	4795
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	2835	175	3485	325	3965	435	4505	480	4765	4795
1.3	SEMI-CHEMICAL PULP	710	35	735	35	735	35	745	35	745	745
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	710	35	735	35	735	35	745	35	745	745
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	12365	5360	12515	5405	12675	5355	12825	5360	12945	12980
1.41	UNBLEACHED SULPHITE PULP	415	175	360	145	360	150	350	150	345	345
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	415	175	360	145	360	150	350	150	345	345
1.42	BLEACHED SULPHITE PULP	805	535	750	495	770	500	790	510	810	810
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	145	85	145	80	155	80	155	85	170	170
1.422	BLEACHED CONIFEROUS SULPHITE PULP	660	450	605	415	615	420	635	425	640	640
1.43	UNBLEACHED SULPHATE PULP	3475	435	3390	340	3410	320	3375	265	3345	3345
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	305	15	145	15	145	15	145	10	145	150
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	3170	420	3245	325	3265	305	3230	255	3200	3195
1.44	BLEACHED SULPHATE+SODA PULP	7670	4215	8015	4425	8135	4385	8310	4435	8445	8480
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2715	1435	2750	1410	2875	1435	2940	1430	3005	3030
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	4955	2780	5265	3015	5260	2950	5370	3005	5440	5450
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	750	750	640	640	625	625	665	665	675	675
3.1	NON-CONIFEROUS DISSOLVING PULP	15	15	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	735	735	640	640	625	625	665	665	675	675

1985 1986 1987 1988 1989 1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	17495	17985	18530	19115	19620	19830
4.1	NEWSPRINT	4515	4570	4525	4515	4655	4625
4.2	OTHER PRINTING AND WRITING PAPER	5345	5710	6060	6425	6650	6790
4.21	COATED PRINTING AND WRITING PAPER	1355	1560	1695	1920	2055	2110
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	950	1095	1130	1270	1370	1385
4.212	COATED WOODFREE PRINTING & WRITING PAPER	405	465	565	650	685	725
4.22	UNCOATED PRINTING AND WRITING PAPER	3990	4150	4365	4505	4595	4680
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2415	2475	2605	2715	2780	2845
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1575	1675	1760	1790	1815	1835
4.3	OTHER PAPER AND PAPERBOARD	7635	7705	7945	8175	8315	8415
4.31	HOUSEHOLD AND SANITARY PAPER	500	505	525	535	545	545
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6380	6405	6595	6770	6890	6975
4.321	LINERBOARD	1600	1615	1655	1670	1715	1745
4.3211	KRAFT LINER	1585	1600	1640	1655	1700	1730
4.32111	UNBLEACHED KRAFT LINER	1330	1330	1350	1355	1365	1385
4.32112	BLEACHED KRAFT LINER	255	270	290	300	335	345
4.3212	OTHER LINERBOARD	15	15	15	15	15	15
4.322	FLUTING MEDIUM	740	745	775	800	810	810
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	735	740	770	795	805	805
4.3222	OTHER FLUTING MEDIUM	5	5	5	5	5	5
4.323	KRAFT WRAPPING AND PACKAGING	1540	1515	1550	1580	1580	1595
FROM 4.323	NOT DISAGGREGATED BELOW	0	170	170	170	170	170
4.3231	SACK KRAFT	1170	1045	1065	1105	1105	1105
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	370	300	315	305	305	320
4.324	FOLDING BOXBOARD	1420	1440	1495	1550	1575	1580
FROM 4.324	NOT DISAGGREGATED BELOW	30	30	30	30	30	30
4.3241	PULP BASED FOLDING BOXBOARD	1280	1300	1350	1395	1415	1420
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	580	600	650	685	695	705
4.32412	OTHER PULP BASED FOLDING BOXBOARD	700	700	700	710	720	715
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	110	110	115	125	130	130
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1080	1090	1120	1170	1210	1245
FROM 4.325	NOT DISAGGREGATED BELOW	120	120	120	120	120	120
4.3251	OTHER WRAPPING PAPER	150	135	130	140	140	140
4.3252	OTHER PACKAGING PAPERBOARD	810	835	870	910	950	985
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	755	795	825	870	880	895
4.331	OTHER PAPER N.E.S.	490	525	535	575	585	585
4.332	OTHER PAPERBOARD N.E.S.	265	270	290	295	295	310

OCEANIA		1985		1986		1987		1988		1989	1990
		TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
PROCESS		1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	2681	1002	2690	996	2790	1031	2791	1031	2844	2844
1.1	MECHANICAL PULP	748	331	748	331	748	331	748	331	748	748
1.11	MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100
1.12	MECHANICAL CONIFEROUS PULP	648	331	648	331	648	331	648	331	648	648
1.2	THERMO-MECHANICAL PULP	372	121	372	121	422	121	422	121	422	422
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	372	121	372	121	422	121	422	121	422	422
1.3	SEMI-CHEMICAL PULP	384	103	385	104	385	99	386	99	387	387
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	292	94	293	94	293	94	294	94	295	295
1.32	SEMI-CHEMICAL CONIFEROUS PULP	92	9	92	10	92	5	92	5	92	92
1.4	CHEMICAL PULP TOTAL	1177	447	1185	440	1235	480	1235	480	1287	1287
1.41	UNBLEACHED SULPHITE PULP	53	0	53	0	53	0	53	0	53	53
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	53	0	53	0	53	0	53	0	53	53
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	690	298	690	298	715	323	715	323	767	767
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	40	0	40	0	40	0	40	0	40	40
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	650	298	650	298	675	323	675	323	727	727
1.44	BLEACHED SULPHATE+SODA PULP	434	149	442	142	467	157	467	157	467	467
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	153	17	159	10	159	0	159	0	159	159
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	281	132	283	132	308	157	308	157	308	308
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	11	0	11	0	11	0	11	0	11	11
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	11	0	11	0	11	0	11	0	11	11
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	2858	2878	2941	3143	3176	3200
4.1	NEWSPRINT	700	705	725	915	935	945
4.2	OTHER PRINTING AND WRITING PAPER	304	309	363	369	375	382
4.21	COATED PRINTING AND WRITING PAPER	45	47	48	49	50	51
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	27	28	29	29	30	31
4.212	COATED WOODFREE PRINTING & WRITING PAPER	18	19	19	20	20	20
4.22	UNCOATED PRINTING AND WRITING PAPER	259	262	315	320	325	331
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	40	41	42	43	44	45
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	219	221	273	277	281	286
4.3	OTHER PAPER AND PAPERBOARD	1854	1864	1853	1859	1866	1873
4.31	HOUSEHOLD AND SANITARY PAPER	174	177	178	180	180	180
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1589	1595	1582	1585	1591	1597
4.321	LINERBOARD	430	433	416	416	419	421
4.3211	KRAFT LINER	151	151	151	151	151	151
4.32111	UNBLEACHED KRAFT LINER	145	145	145	145	145	145
4.32112	BLEACHED KRAFT LINER	6	6	6	6	6	6
4.3212	OTHER LINERBOARD	279	282	265	265	268	270
4.322	FLUTING MEDIUM	229	230	231	232	233	235
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	226	227	228	229	230	232
4.3222	OTHER FLUTING MEDIUM	3	3	3	3	3	3
4.323	KRAFT WRAPPING AND PACKAGING	166	167	168	169	170	171
4.3231	SACK KRAFT	80	80	80	80	80	80
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	86	87	88	89	90	91
4.324	FOLDING BOXBOARD	272	273	275	276	277	278
4.3241	PULP BASED FOLDING BOXBOARD	162	162	163	163	163	163
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	136	136	136	136	136	136
4.32412	OTHER PULP BASED FOLDING BOXBOARD	26	26	27	27	27	27
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	110	111	112	113	114	115
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	492	492	492	492	492	492
4.3251	OTHER WRAPPING PAPER	492	492	492	492	492	492
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	91	92	93	94	95	96
4.331	OTHER PAPER N.E.S.	31	31	31	31	31	31
4.332	OTHER PAPERBOARD N.E.S.	60	61	62	63	64	65

FAO PULP+PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

ISRAEL		1985		1986		1987		1988		1989	1990
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
		CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	161	161	161	161	161	161
4.1	NEWSPRINT	6	6	6	6	6	6
4.2	OTHER PRINTING AND WRITING PAPER	67	67	67	67	67	67
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	67	67	67	67	67	67
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	8	8	8	8	8	8
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	59	59	59	59	59	59
4.3	OTHER PAPER AND PAPERBOARD	88	88	88	88	88	88
4.31	HOUSEHOLD AND SANITARY PAPER	29	29	29	29	29	29
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	46	46	46	46	46	46
4.321	LINERBOARD	3	3	3	3	3	3
	FROM 4.321 NOT DISAGGREGATED BELOW	3	3	3	3	3	3
4.3211	KRAFT LINER	*	*	*	*	*	*
4.32111	UNBLEACHED KRAFT LINER	*	*	*	*	*	*
4.32112	BLEACHED KRAFT LINER	*	*	*	*	*	*
4.3212	OTHER LINERBOARD	*	*	*	*	*	*
4.322	FLUTING MEDIUM	27	27	27	27	27	27
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	27	27	27	27	27	27
4.323	KRAFT WRAPPING AND PACKAGING	14	14	14	14	14	14
4.3231	SACK KRAFT	3	3	3	3	3	3
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	11	11	11	11	11	11
4.324	FOLDING BOXBOARD	2	2	2	2	2	2
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2	2	2	2	2	2
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	13	13	13	13	13	13
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	13	13	13	13	13	13

SOUTH AFRICA

PROCESS	1985		1986		1987		1988		1989	1990
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1450	390	1450	390	1450	390	1450	390	1450	1450
1.1 MECHANICAL PULP	220	0	220	0	220	0	220	0	220	220
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	220	0	220	0	220	0	220	0	220	220
1.2 THERMO-MECHANICAL PULP	150	0	150	0	150	0	150	0	150	150
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	150	0	150	0	150	0	150	0	150	150
1.3 SEMI-CHEMICAL PULP	164	0	164	0	164	0	164	0	164	164
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	162	0	162	0	162	0	162	0	162	162
1.32 SEMI-CHEMICAL CONIFEROUS PULP	2	0	2	0	2	0	2	0	2	2
1.4 CHEMICAL PULP TOTAL	916	390	916	390	916	390	916	390	916	916
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	409	52	409	52	409	52	409	52	409	409
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	50	0	50	0	50	0	50	0	50	50
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	359	52	359	52	359	52	359	52	359	359
1.44 BLEACHED SULPHATE+SODA PULP	507	338	507	338	507	338	507	338	507	507
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	326	212	326	212	326	212	326	212	326	326
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	181	126	181	126	181	126	181	126	181	181
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	90	0	97	0	99	0	99	0	99	99
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	90	0	97	0	99	0	99	0	99	99
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	412	412	415	415	415	415	420	420	420	420
3.1 NON-CONIFEROUS DISSOLVING PULP	412	412	415	415	415	415	420	420	420	420
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1985	1986	1987	1988	1989	1990
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1709	1821	1853	1856	1871	1871
4.1 NEWSPRINT	440	440	440	440	440	440
4.2 OTHER PRINTING AND WRITING PAPER	297	299	301	301	301	301
4.21 COATED PRINTING AND WRITING PAPER	42	44	46	46	46	46
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	42	44	46	46	46	46
4.22 UNCOATED PRINTING AND WRITING PAPER	255	255	255	255	255	255
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	55	55	55	55	55	55
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	200	200	200	200	200	200
4.3 OTHER PAPER AND PAPERBOARD	972	1082	1112	1115	1130	1130
4.31 HOUSEHOLD AND SANITARY PAPER	91	103	106	107	107	107
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	873	946	970	972	987	987
4.321 LINERBOARD	392	434	456	458	465	465
4.3211 KRAFT LINER	300	342	362	362	369	369
4.32111 UNBLEACHED KRAFT LINER	293	313	332	332	339	339
4.32112 BLEACHED KRAFT LINER	7	29	30	30	30	30
4.3212 OTHER LINERBOARD	92	92	94	96	96	96
4.322 FLUTING MEDIUM	203	226	227	227	235	235
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	119	143	144	144	144	144
4.3222 OTHER FLUTING MEDIUM	84	83	83	83	91	91
4.323 KRAFT WRAPPING AND PACKAGING	99	107	107	107	107	107
4.3231 SACK KRAFT	78	83	83	83	83	83
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	21	24	24	24	24	24
4.324 FOLDING BOXBOARD	172	172	172	172	172	172
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	172	172	172	172	172	172
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	7	7	8	8	8	8
4.3251 OTHER WRAPPING PAPER	7	7	8	8	8	8
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	8	33	36	36	36	36
4.331 OTHER PAPER N.E.S.	3	4	4	4	4	4
4.332 OTHER PAPERBOARD N.E.S.	5	29	32	32	32	32

FAO PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

AFRICA+DEVELOPING		1985		1986		1987		1988		1989	1990
PROCESS		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL	TOTAL
		CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	717	502	853	508	976	508	998	512	1005	1007
1.1	MECHANICAL PULP	30	0	115	0	127	0	130	0	130	130
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	72	0	80	0	80	0	80	80
1.12	MECHANICAL CONIFEROUS PULP	30	0	43	0	47	0	50	0	50	50
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	8	4	10	12
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	8	4	10	12
1.3	SEMI-CHEMICAL PULP	22	1	25	1	25	1	25	1	25	25
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	20	1	23	1	23	1	23	1	23	23
1.32	SEMI-CHEMICAL CONIFEROUS PULP	2	0	2	0	2	0	2	0	2	2
1.4	CHEMICAL PULP TOTAL	665	501	713	507	824	507	835	507	840	840
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	198	174	226	180	329	180	332	180	332	332
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	24	0	31	0	131	0	131	0	131	131
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	174	174	195	180	198	180	201	180	201	201
1.44	BLEACHED SULPHATE+SODA PULP	467	327	487	327	495	327	503	327	508	508
	FROM 1.44 NOT DISAGGREGATED BELOW	60	0	65	0	70	0	75	0	80	80
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	407	327	407	327	407	327	407	327	407	407
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	15	0	18	0	21	0	21	21
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	220	86	220	86	221	86	224	86	226	226
2.1	PULP OF STRAW	96	0	96	0	97	0	97	0	98	98
2.2	PULP OF BAGASSE	18	18	18	18	18	18	18	18	18	18
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	106	68	106	68	106	68	109	68	110	110
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	832	1062	1122	1148	1167	1174
	FROM 4 NOT DISAGGREGATED BELOW	1	1	1	1	1	1
4.1	NEWSPRINT	18	112	124	129	130	131
4.2	OTHER PRINTING AND WRITING PAPER	260	348	369	373	384	390
	FROM 4.2 NOT DISAGGREGATED BELOW	-1	-1	-1	-1	-1	-1
4.21	COATED PRINTING AND WRITING PAPER	8	55	70	70	70	70
	FROM 4.21 NOT DISAGGREGATED BELOW	0	45	60	60	60	60
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	8	10	10	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	253	294	300	304	315	321
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	10	10	10	10	10	11
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	243	284	290	294	305	310
4.3	OTHER PAPER AND PAPERBOARD	553	601	628	645	652	652
4.31	HOUSEHOLD AND SANITARY PAPER	25	26	27	27	27	27
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	490	537	563	580	587	587
4.321	LINERBOARD	124	141	146	148	151	151
4.3211	KRAFT LINER	53	64	65	66	66	66
	FROM 4.3211 NOT DISAGGREGATED BELOW	1	2	3	4	4	4
4.32111	UNBLEACHED KRAFT LINER	51	61	61	61	61	61
4.32112	BLEACHED KRAFT LINER	1	1	1	1	1	1
4.3212	OTHER LINERBOARD	71	77	81	82	85	85
4.322	FLUTING MEDIUM	64	67	68	68	68	68
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	30	33	33	33	33	33
4.3222	OTHER FLUTING MEDIUM	34	34	35	35	35	35
4.323	KRAFT WRAPPING AND PACKAGING	75	93	104	117	119	119
	FROM 4.323 NOT DISAGGREGATED BELOW	0	0	0	0	2	2
4.3231	SACK KRAFT	28	43	56	67	67	67
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	47	50	48	50	50	50
4.324	FOLDING BOXBOARD	103	111	118	118	118	118
4.3241	PULP BASED FOLDING BOXBOARD	6	9	10	10	10	10
	FROM 4.3241 NOT DISAGGREGATED BELOW	1	1	1	1	1	1
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	5	8	9	9	9	9
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	97	102	108	108	108	108
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	124	125	127	129	131	131
	FROM 4.325 NOT DISAGGREGATED BELOW	0	0	0	0	2	2
4.3251	OTHER WRAPPING PAPER	86	86	88	89	89	89
4.3252	OTHER PACKAGING PAPERBOARD	38	39	39	40	40	40
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	38	38	38	38	38	38
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	38	38	38	38	38	38

FAO PULP+PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

LATIN AMERICA		1985		1986		1987		1988		1989	1990
		TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
PROCESS		1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	6427	2250	6572	2260	6970	2386	7475	2453	8536	9058
	FROM 1 NOT DISAGGREGATED BELOW	125	0	125	0	125	0	125	0	125	125
1.1	MECHANICAL PULP	805	94	855	94	880	94	884	94	886	886
	FROM 1.1 NOT DISAGGREGATED BELOW	185	0	215	0	215	0	215	0	215	215
1.11	MECHANICAL NON-CONIFEROUS PULP	90	5	90	5	90	5	90	5	90	90
1.12	MECHANICAL CONIFEROUS PULP	530	89	550	89	575	89	579	89	581	581
1.2	THERMO-MECHANICAL PULP	85	15	94	25	113	35	188	35	210	220
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	85	15	94	25	113	35	188	35	210	220
1.3	SEMI-CHEMICAL PULP	366	10	366	10	401	10	401	10	401	401
	FROM 1.3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	327	10	327	10	327	10	327	10	327	327
1.32	SEMI-CHEMICAL CONIFEROUS PULP	34	0	34	0	69	0	69	0	69	69
1.4	CHEMICAL PULP TOTAL	5046	2131	5132	2131	5451	2247	5877	2314	6914	7426
1.41	UNBLEACHED SULPHITE PULP	56	12	56	12	32	12	32	12	32	32
	FROM 1.41 NOT DISAGGREGATED BELOW	20	0	20	0	20	0	20	0	20	20
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	36	12	36	12	12	12	12	12	12	12
1.42	BLEACHED SULPHITE PULP	62	22	62	22	62	22	62	22	62	62
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	10	0	10	0	10	0	10	0	10	10
1.422	BLEACHED CONIFEROUS SULPHITE PULP	52	22	52	22	52	22	52	22	52	52
1.43	UNBLEACHED SULPHATE PULP	1635	299	1712	299	1819	299	2094	334	2219	2255
	FROM 1.43 NOT DISAGGREGATED BELOW	233	0	238	0	248	0	309	0	309	309
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	191	47	191	47	191	47	191	47	195	197
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1211	252	1283	252	1380	252	1594	287	1715	1749
1.44	BLEACHED SULPHATE+SODA PULP	3293	1798	3302	1798	3538	1914	3689	1946	4601	5077
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2265	1258	2271	1258	2319	1274	2421	1306	3258	3711
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1028	540	1031	540	1219	640	1268	640	1343	1366
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	1555	71	1585	71	1601	71	1601	71	1601	1601
2.1	PULP OF STRAW	7	0	7	0	7	0	7	0	7	7
2.2	PULP OF BAGASSE	1350	0	1380	0	1396	0	1396	0	1396	1396
2.3	PULP OF BAMBOO	55	0	55	0	55	0	55	0	55	55
2.4	PULP OF OTHER FIBRE	143	71	143	71	143	71	143	71	143	143
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	76	30	76	30	76	30	76	30	76	76
3.1	NON-CONIFEROUS DISSOLVING PULP	34	20	34	20	34	20	34	20	34	34
3.2	CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42	42

		1985	1986	1987	1988	1989	1990
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	12234	12591	13026	13313	13578	13686
4.1	NEWSPRINT	1155	1205	1215	1222	1223	1223
4.2	OTHER PRINTING AND WRITING PAPER	2689	2773	2826	2837	3014	3062
	FROM 4.2 NOT DISAGGREGATED BELOW	716	738	762	769	777	777
4.21	COATED PRINTING AND WRITING PAPER	169	179	179	179	179	179
	FROM 4.21 NOT DISAGGREGATED BELOW	4	4	4	4	4	4
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	37	37	37	37	37	37
4.212	COATED WOODFREE PRINTING & WRITING PAPER	128	138	138	138	138	138
4.22	UNCOATED PRINTING AND WRITING PAPER	1804	1856	1885	1889	2058	2106
	FROM 4.22 NOT DISAGGREGATED BELOW	100	100	100	100	100	100
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	57	57	57	57	57	57
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1647	1699	1728	1732	1901	1949
4.3	OTHER PAPER AND PAPERBOARD	8390	8613	8985	9254	9341	9401
4.31	HOUSEHOLD AND SANITARY PAPER	1262	1285	1333	1344	1345	1345
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6601	6796	7083	7337	7421	7481
	FROM 4.32 NOT DISAGGREGATED BELOW	19	19	19	19	19	19
4.321	LINERBOARD	2437	2537	2667	2772	2809	2813
	FROM 4.321 NOT DISAGGREGATED BELOW	1139	1204	1276	1297	1313	1313
4.3211	KRAFT LINER	1013	1046	1102	1162	1174	1175
	FROM 4.3211 NOT DISAGGREGATED BELOW	152	152	152	152	152	152
4.32111	UNBLEACHED KRAFT LINER	838	871	927	987	999	1000
4.32112	BLEACHED KRAFT LINER	23	23	23	23	23	23
4.3212	OTHER LINERBOARD	285	287	289	313	322	325
4.322	FLUTING MEDIUM	961	969	984	984	993	996
	FROM 4.322 NOT DISAGGREGATED BELOW	139	139	139	139	139	139
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	657	659	674	674	683	686
4.3222	OTHER FLUTING MEDIUM	165	171	171	171	171	171
4.323	KRAFT WRAPPING AND PACKAGING	1363	1425	1500	1609	1637	1641
	FROM 4.323 NOT DISAGGREGATED BELOW	558	577	599	628	635	635
4.3231	SACK KRAFT	470	495	517	589	607	611
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	335	353	384	392	395	395
4.324	FOLDING BOXBOARD	1364	1387	1413	1492	1502	1551
	FROM 4.324 NOT DISAGGREGATED BELOW	532	538	540	545	553	553
4.3241	PULP BASED FOLDING BOXBOARD	425	425	484	480	480	480
	FROM 4.3241 NOT DISAGGREGATED BELOW	209	209	209	209	209	209
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	68	68	68	68	68	68
4.32412	OTHER PULP BASED FOLDING BOXBOARD	148	148	207	203	203	203
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	407	424	429	467	469	518
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	457	459	460	461	461	461
	FROM 4.325 NOT DISAGGREGATED BELOW	1	1	1	1	1	1
4.3251	OTHER WRAPPING PAPER	391	393	394	395	395	395
4.3252	OTHER PACKAGING PAPERBOARD	65	65	65	65	65	65
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	527	532	569	573	575	575
	FROM 4.33 NOT DISAGGREGATED BELOW	154	159	164	165	165	165
4.331	OTHER PAPER N.E.S.	217	217	237	237	237	237
4.332	OTHER PAPERBOARD N.E.S.	156	156	168	171	173	173

FAD PULP,PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

ASIA+DEVELOPING		1985		1986		1987		1988		1989		1990	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-
		CITY		CITY		CITY		CITY		CITY		CITY	
		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	2127	254	2244	280	2322	280	2322	280	2607	2540		
	FROM 1 NOT DISAGGREGATED BELOW	0	0	7	0	8	0	8	0	8	8		
1.01	MECHANICAL PULP	571	0	595	0	580	0	580	0	580	580		
	FROM 1.01 NOT DISAGGREGATED BELOW	281	0	305	0	287	0	287	0	287	287		
1.011	MECHANICAL NON-CONIFEROUS PULP	114	0	114	0	117	0	117	0	117	117		
1.012	MECHANICAL CONIFEROUS PULP	176	0	176	0	176	0	176	0	176	176		
1.02	THERMO-MECHANICAL PULP	145	0	175	0	175	0	175	0	175	175		
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	65	0	95	0	95	0	95	0	95	95		
1.022	THERMO-MECHANICAL CONIFEROUS PULP	80	0	80	0	80	0	80	0	80	80		
1.03	SEMI-CHEMICAL PULP	265	0	265	0	286	0	286	0	286	238		
	FROM 1.03 NOT DISAGGREGATED BELOW	70	0	70	0	48	0	48	0	48	0		
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	195	0	195	0	238	0	238	0	238	238		
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.04	CHEMICAL PULP TOTAL	1146	254	1202	280	1273	280	1273	280	1558	1539		
1.041	UNBLEACHED SULPHITE PULP	39	0	39	0	39	0	39	0	39	39		
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	0	15	0	15	15		
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	24	0	24	0	24	0	24	0	24	24		
1.042	BLEACHED SULPHITE PULP	20	0	20	0	20	0	20	0	20	20		
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	20	0	20	0	20	0	20	0	20	20		
1.043	UNBLEACHED SULPHATE PULP	520	30	540	30	560	30	560	30	560	560		
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	396	30	416	30	436	30	436	30	436	436		
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	124	0	124	0	124	0	124	0	124	124		
1.044	BLEACHED SULPHATE+SODA PULP	567	224	603	250	654	250	654	250	939	920		
	FROM 1.044 NOT DISAGGREGATED BELOW	247	184	273	210	273	210	273	210	558	539		
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	250	40	260	40	260	40	260	40	260	260		
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	70	0	70	0	121	0	121	0	121	121		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	2768	161	2979	161	3092	161	3093	161	3126	3126		
	FROM 2 NOT DISAGGREGATED BELOW	129	94	129	94	129	94	129	94	162	162		
2.01	PULP OF STRAW	518	0	569	0	569	0	570	0	570	570		
2.02	PULP OF BAGASSE	375	0	435	0	496	0	496	0	496	496		
2.03	PULP OF BAMBOO	1294	40	1394	40	1457	40	1457	40	1457	1457		
2.04	PULP OF OTHER FIBRE	452	27	452	27	441	27	441	27	441	441		
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	220	50	240	50	270	50	270	50	435	435		
	FROM 3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	170	170		
3.01	NON-CONIFEROUS DISSOLVING PULP	215	50	235	50	265	50	265	50	265	265		
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0		
		1985	1986	1987	1988	1989	1990						
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	8453	8723	9096	9589	9596	9596						
	FROM 4 NOT DISAGGREGATED BELOW	38	52	54	56	56	56						
4.01	NEWSPRINT	1177	1171	1220	1370	1377	1377						
4.02	OTHER PRINTING AND WRITING PAPER	2309	2357	2420	2689	2689	2689						
	FROM 4.02 NOT DISAGGREGATED BELOW	159	169	169	183	183	183						
4.021	COATED PRINTING AND WRITING PAPER	273	273	273	313	313	313						
	FROM 4.021 NOT DISAGGREGATED BELOW	51	51	51	51	51	51						
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	162	162	162	162	162	162						
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	60	60	60	100	100	100						
4.022	UNCOATED PRINTING AND WRITING PAPER	1877	1915	1978	2193	2193	2193						
	FROM 4.022 NOT DISAGGREGATED BELOW	550	568	588	588	588	588						
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	117	117	171	171	171	171						
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1210	1230	1219	1434	1434	1434						
4.03	OTHER PAPER AND PAPERBOARD	4929	5143	5402	5474	5474	5474						
4.031	HOUSEHOLD AND SANITARY PAPER	262	275	282	283	283	283						
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	4501	4702	4948	5019	5019	5019						
	FROM 4.032 NOT DISAGGREGATED BELOW	24	24	24	24	24	24						
4.0321	LINERBOARD	959	1003	1014	1021	1021	1021						
	FROM 4.0321 NOT DISAGGREGATED BELOW	9	9	20	20	20	20						
4.03211	KRAFT LINER	911	955	955	962	962	962						
	FROM 4.03211 NOT DISAGGREGATED BELOW	118	118	118	118	118	118						
4.032111	UNBLEACHED KRAFT LINER	793	837	837	844	844	844						
4.032112	BLEACHED KRAFT LINER	0	0	0	0	0	0						
4.03212	OTHER LINERBOARD	39	39	39	39	39	39						
4.0322	FLUTING MEDIUM	753	770	775	781	781	781						
	FROM 4.0322 NOT DISAGGREGATED BELOW	124	124	124	124	124	124						
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	94	94	94	94	94	94						
4.03222	OTHER FLUTING MEDIUM	535	552	557	563	563	563						
4.0323	KRAFT WRAPPING AND PACKAGING	1204	1205	1405	1463	1463	1463						
	FROM 4.0323 NOT DISAGGREGATED BELOW	327	318	358	416	416	416						
4.03231	SACK KRAFT	385	385	520	520	520	520						
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	492	502	527	527	527	527						
4.0324	FOLDING BOXBOARD	819	931	931	931	931	931						
	FROM 4.0324 NOT DISAGGREGATED BELOW	198	198	198	198	198	198						
4.03241	PULP BASED FOLDING BOXBOARD	71	71	71	71	71	71						
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0						
4.032412	OTHER PULP BASED FOLDING BOXBOARD	71	71	71	71	71	71						
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	550	662	662	662	662	662						
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	742	769	799	799	799	799						
	FROM 4.0325 NOT DISAGGREGATED BELOW	68	68	68	68	68	68						
4.03251	OTHER WRAPPING PAPER	130	147	147	147	147	147						
4.03252	OTHER PACKAGING PAPERBOARD	544	554	584	584	584	584						
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	166	166	172	172	172	172						
	FROM 4.033 NOT DISAGGREGATED BELOW	33	33	33	33	33	33						
4.0331	OTHER PAPER N.E.S.	129	129	135	135	135	135						
4.0332	OTHER PAPERBOARD N.E.S.	4	4	4	4	4	4						

CENTR. PLANNED ASIA

PROCESS	1985		1986		1987		1988		1989		1990	
	TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP		TOTAL OF CAPA- WHICH CITY MARKET PULP	
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	2215	0	2423	0	2657	0	2900	0	3166	3166	
1.01	MECHANICAL PULP	660	0	721	0	787	0	860	0	940	940	
	FROM 1.01 NOT DISAGGREGATED BELOW	18	0	18	0	18	0	18	0	18	18	
1.11	MECHANICAL NON-CONIFEROUS PULP	127	0	139	0	152	0	166	0	182	182	
1.12	MECHANICAL CONIFEROUS PULP	515	0	564	0	617	0	676	0	740	740	
1.2	THERMO-MECHANICAL PULP	19	0	21	0	35	0	37	0	39	39	
	FROM 1.2 NOT DISAGGREGATED BELOW	0	0	0	0	12	0	12	0	12	12	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	19	0	21	0	23	0	25	0	27	27	
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	1536	0	1681	0	1835	0	2003	0	2187	2187	
	FROM 1.4 NOT DISAGGREGATED BELOW	1472	0	1612	0	1765	0	1933	0	2117	2117	
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.43	UNBLEACHED SULPHATE PULP	5	0	5	0	5	0	5	0	5	5	
	FROM 1.43 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.44	BLEACHED SULPHATE+SODA PULP	59	0	64	0	65	0	65	0	65	65	
	FROM 1.44 NOT DISAGGREGATED BELOW	59	0	64	0	65	0	65	0	65	65	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6890	0	7538	0	8243	0	9015	0	9860	9860	
	FROM 2 NOT DISAGGREGATED BELOW	2	0	2	0	2	0	2	0	2	2	
2.1	PULP OF STRAW	5047	0	5525	0	6049	0	6623	0	7251	7251	
2.2	PULP OF BAGASSE	356	0	389	0	425	0	465	0	509	509	
2.3	PULP OF BAMBOO	223	0	245	0	264	0	284	0	306	306	
2.4	PULP OF OTHER FIBRE	1262	0	1377	0	1503	0	1641	0	1792	1792	
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	50	0	55	0	60	0	66	0	72	72	
	FROM 3 NOT DISAGGREGATED BELOW	50	0	55	0	60	0	66	0	72	72	
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	8792	9607	10514	11479	12534	12534
	FROM 4 NOT DISAGGREGATED BELOW	2	2	2	2	2	2
4.1	NEWSPRINT	478	521	590	643	700	700
4.2	OTHER PRINTING AND WRITING PAPER	2586	2829	3089	3369	3677	3677
	FROM 4.2 NOT DISAGGREGATED BELOW	30	30	30	30	30	30
4.21	COATED PRINTING AND WRITING PAPER	93	101	111	121	133	133
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	93	101	111	121	133	133
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	2463	2698	2948	3218	3514	3514
	FROM 4.22 NOT DISAGGREGATED BELOW	2460	2695	2945	3215	3511	3511
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	3	3	3	3	3
4.3	OTHER PAPER AND PAPERBOARD	5726	6255	6833	7465	8155	8155
	FROM 4.3 NOT DISAGGREGATED BELOW	110	110	110	110	110	110
4.31	HOUSEHOLD AND SANITARY PAPER	429	470	514	563	616	616
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4171	4562	4991	5460	5971	5971
4.321	LINERBOARD	218	238	261	286	312	312
4.3211	KRAFT LINER	218	238	261	286	312	312
4.32111	UNBLEACHED KRAFT LINER	73	80	88	96	105	105
4.32112	BLEACHED KRAFT LINER	145	158	173	190	207	207
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	960	1051	1150	1259	1377	1377
	FROM 4.322 NOT DISAGGREGATED BELOW	960	1051	1150	1259	1377	1377
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	617	675	739	809	885	885
4.3231	SACK KRAFT	429	470	514	563	616	616
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	188	205	225	246	269	269
4.324	FOLDING BOXBOARD	569	623	682	746	817	817
	FROM 4.324 NOT DISAGGREGATED BELOW	569	623	682	746	817	817
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1807	1975	2159	2360	2580	2580
4.3251	OTHER WRAPPING PAPER	738	805	879	959	1047	1047
4.3252	OTHER PACKAGING PAPERBOARD	1069	1170	1280	1401	1533	1533
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1016	1113	1218	1332	1458	1458
4.331	OTHER PAPER N.E.S.	543	595	651	712	779	779
4.332	OTHER PAPERBOARD N.E.S.	473	518	567	620	679	679

FAO PULP+PAPER AND PAPERBOARD CAPACITY SURVEY 1985-1990

EASTERN EUROPE		1985		1986		1987		1988		1989	1990
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
		CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	4401	697	4405	692	4432	680	4453	680	4453	4476
1.01	MECHANICAL PULP	948	9	948	9	948	9	960	9	960	966
	FROM 1.01 NOT DISAGGREGATED BELOW	484	7	484	7	484	7	484	7	484	484
1.11	MECHANICAL NON-CONIFEROUS PULP	16	0	16	0	16	0	16	0	16	16
1.12	MECHANICAL CONIFEROUS PULP	448	2	448	2	448	2	460	2	460	466
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	406	50	428	50	455	50	455	50	455	455
	FROM 1.3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	401	50	423	50	450	50	450	50	450	450
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	3047	638	3029	633	3029	621	3038	621	3038	3055
	FROM 1.4 NOT DISAGGREGATED BELOW	580	37	580	37	580	37	580	37	580	580
1.41	UNBLEACHED SULPHITE PULP	234	50	236	50	236	50	236	50	236	253
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	3	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	231	50	236	50	236	50	236	50	236	253
1.42	BLEACHED SULPHITE PULP	438	267	433	262	433	250	433	250	433	433
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	56	52	56	52	56	40	56	40	56	56
1.422	BLEACHED CONIFEROUS SULPHITE PULP	382	215	377	210	377	210	377	210	377	377
1.43	UNBLEACHED SULPHATE PULP	1046	50	1031	50	1031	50	1040	50	1040	1040
	FROM 1.43 NOT DISAGGREGATED BELOW	160	50	160	50	160	50	160	50	160	160
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	93	0	93	0	93	0	93	0	93	93
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	793	0	778	0	778	0	787	0	787	787
1.44	BLEACHED SULPHATE+SODA PULP	749	234	749	234	749	234	749	234	749	749
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	283	74	283	74	283	74	283	74	283	283
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	466	160	466	160	466	160	466	160	466	466
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	258	17	246	17	261	17	269	17	269	269
2.1	PULP OF STRAW	110	16	98	16	113	16	121	16	121	121
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	148	1	148	1	148	1	148	1	148	148
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	519	190	519	190	519	190	519	190	517	519
	FROM 3 NOT DISAGGREGATED BELOW	220	0	220	0	220	0	220	0	220	220
3.1	NON-CONIFEROUS DISSOLVING PULP	293	190	293	190	293	190	293	190	291	293
3.2	CONIFEROUS DISSOLVING PULP	6	0	6	0	6	0	6	0	6	6

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	6562	6677	6730	6815	6870	7072
4.01	NEWSPRINT	468	468	468	478	503	513
4.02	OTHER PRINTING AND WRITING PAPER	1293	1407	1436	1441	1454	1505
	FROM 4.02 NOT DISAGGREGATED BELOW	592	692	702	702	712	712
4.021	COATED PRINTING AND WRITING PAPER	79	85	87	87	87	102
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	46	46	46	46	46	46
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	33	39	41	41	41	56
4.022	UNCOATED PRINTING AND WRITING PAPER	622	630	647	652	655	691
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	212	214	215	216	216	217
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	410	416	432	436	439	474
4.03	OTHER PAPER AND PAPERBOARD	4801	4802	4826	4896	4913	5054
	FROM 4.03 NOT DISAGGREGATED BELOW	950	947	956	1016	1016	1046
4.031	HOUSEHOLD AND SANITARY PAPER	253	256	267	270	273	282
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	3294	3294	3298	3304	3318	3420
	FROM 4.032 NOT DISAGGREGATED BELOW	1130	1130	1130	1130	1130	1130
4.0321	LINERBOARD	287	287	287	288	325	370
4.03211	KRAFT LINER	100	100	100	100	100	100
4.032111	UNBLEACHED KRAFT LINER	100	100	100	100	100	100
4.032112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.03212	OTHER LINERBOARD	187	187	187	188	225	270
4.0322	FLUTING MEDIUM	621	621	622	625	626	667
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	325	325	326	327	327	328
4.03222	OTHER FLUTING MEDIUM	296	296	296	298	299	339
4.0323	KRAFT WRAPPING AND PACKAGING	405	405	405	406	381	382
4.03231	SACK KRAFT	306	306	306	307	282	283
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	99	99	99	99	99	99
4.0324	FOLDING BOXBOARD	255	255	257	257	257	257
4.03241	PULP BASED FOLDING BOXBOARD	152	152	152	152	152	152
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	47	47	47	47	47	47
4.032412	OTHER PULP BASED FOLDING BOXBOARD	105	105	105	105	105	105
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	103	103	105	105	105	105
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	596	596	597	598	599	614
4.03251	OTHER WRAPPING PAPER	258	258	258	258	258	273
4.03252	OTHER PACKAGING PAPERBOARD	338	338	339	340	341	341
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	304	305	305	306	306	306
4.0331	OTHER PAPER N.E.S.	131	131	131	132	132	132
4.0332	OTHER PAPERBOARD N.E.S.	173	174	174	174	174	174

USSR		1985		1986		1987		1988		1989	1990
PROCESS	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL	
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	12050	2000	12050	2000	12050	2000	12050	2000	12050	12050
1.1	MECHANICAL PULP	2360	0	2360	0	2360	0	2360	0	2360	2360
	FROM 1.1 NOT DISAGGREGATED BELOW	2360	0	2360	0	2360	0	2360	0	2360	2360
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.2	THERMO-MECHANICAL PULP	140	0	140	0	140	0	140	0	140	140
	FROM 1.2 NOT DISAGGREGATED BELOW	140	0	140	0	140	0	140	0	140	140
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.3	SEMI-CHEMICAL PULP	850	0	850	0	850	0	850	0	850	850
	FROM 1.3 NOT DISAGGREGATED BELOW	850	0	850	0	850	0	850	0	850	850
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.4	CHEMICAL PULP TOTAL	8700	2000	8700	2000	8700	2000	8700	2000	8700	8700
1.41	UNBLEACHED SULPHITE PULP	3100	350	3100	350	3100	350	3100	350	3100	3100
	FROM 1.41 NOT DISAGGREGATED BELOW	3100	350	3100	350	3100	350	3100	350	3100	3100
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000
	FROM 1.43 NOT DISAGGREGATED BELOW	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	1600	150	1600	150	1600	150	1600	150	1600	1600
	FROM 1.44 NOT DISAGGREGATED BELOW	1600	150	1600	150	1600	150	1600	150	1600	1600
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	625	.	625	.	625	.	625	.	625	625
	FROM 2 NOT DISAGGREGATED BELOW	625	0	625	0	625	0	625	0	625	625
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700
	FROM 3 NOT DISAGGREGATED BELOW	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

		1985	1986	1987	1988	1989	1990
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	14000	14000	14000	14000	14000	14000
4.1	NEWSPRINT	1950	1950	1950	1950	1950	1950
4.2	OTHER PRINTING AND WRITING PAPER	1700	1700	1700	1700	1700	1700
	FROM 4.2 NOT DISAGGREGATED BELOW	1700	1700	1700	1700	1700	1700
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	10350	10350	10350	10350	10350	10350
4.31	HOUSEHOLD AND SANITARY PAPER	115	115	115	115	115	115
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	9465	9465	9465	9465	9465	9465
4.321	LINERBOARD	1860	1860	1860	1860	1860	1860
	FROM 4.321 NOT DISAGGREGATED BELOW	1860	1860	1860	1860	1860	1860
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	1760	1760	1760	1760	1760	1760
	FROM 4.322 NOT DISAGGREGATED BELOW	1760	1760	1760	1760	1760	1760
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	2450	2450	2450	2450	2450	2450
4.3231	SACK KRAFT	1820	1820	1820	1820	1820	1820
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	630	630	630	630	630	630
4.324	FOLDING BOXBOARD	1750	1750	1750	1750	1750	1750
4.3241	PULP BASED FOLDING BOXBOARD	1335	1335	1335	1335	1335	1335
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	920	920	920	920	920	920
4.32412	OTHER PULP BASED FOLDING BOXBOARD	415	415	415	415	415	415
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	415	415	415	415	415	415
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1645	1645	1645	1645	1645	1645
4.3251	OTHER WRAPPING PAPER	670	670	670	670	670	670
4.3252	OTHER PACKAGING PAPERBOARD	975	975	975	975	975	975
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	770	770	770	770	770	770
4.331	OTHER PAPER N.E.S.	375	375	375	375	375	375
4.332	OTHER PAPERBOARD N.E.S.	395	395	395	395	395	395

WORLD SURVEYS OF PULP AND PAPER CAPACITY
AND PRODUCTION DEFINITIONS

DEFINITION OF CAPACITY

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

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

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

Changes in Capacity

- i) Increases in capacity for years 1, 2 and 3 of the survey should include committed plans for new machines, i.e. those underway, where ground has been broken, machinery ordered, financing obtained, etc., as well as increases to existing machines. For years 4 and 5, include pulp and paper expansions which are under active consideration or seem likely to come on stream.
- ii) Changes in capacity should be included only for the portion of the year in which they are actually effective.

a) Additions to capacity

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

b) Reductions in capacity

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

DEFINITIONS OF PULP

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

1. Wood Pulp for making Paper and Paperboard

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
1.1	Mechanical and chemi-mechanical	Wood pulp obtained by grinding or milling into their fibres, coniferous or non-coniferous rounds, quarters, billets, etc. or through refining coniferous or non-coniferous chips. Also called stone groundwood pulp and refiner pulp. The billets or chips can be pretreated with a suitable chemical to produce chemi-mechanical pulp. For this pulp, the ratio of the weight of the pulp produced to the weight of wood used is often very high. The pulp may be unbleached or bleached. <u>Exclude</u> Thermo mechanical pulp defibrated, exploded and groundwood pulp for fibre (building) board
1.11	of which: non-coniferous	Mechanical pulp obtained from non - coniferous rounds, quarters, billets, chips, etc.
1.2	Thermo mechanical	Pulp produced by a mechanical process in which wood particles are softened by pre-heating under pressure prior to a pressurized refining stage.
1.21	of which: non-coniferous	Thermo mechanical pulp obtained from non-coniferous wood.
1.3	Semi-chemical	Wood pulp obtained by mechanically reducing coniferous or non-coniferous wood to small pieces, which are cooked in a pressure vessel with a suitable chemical, but not sufficiently for the fibres to separate readily, followed by mechanical treatment. The ratio of the weight of the pulp produced to the weight of wood used is often very high. It may be unbleached or bleached.
1.31	of which: non-coniferous	Chemi-mechanical and semi-chemical pulp obtained from non-coniferous wood.
	Sulphite pulp	Woodpulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in a pressure vessel in the presence of a bisulphite cooking liquor. Bisulphites such as ammonium, calcium, magnesium and sodium, are commonly used. <u>Exclude</u> dissolving grades having very high alpha cellulose content (usually 90% or more). These should be included in codes 3 and 3.1.
1.41	Unbleached sulphite	Sulphite pulp which has not been bleached.
1.41.1	of which: non-coniferous	Unbleached sulphite pulp obtained from non-coniferous wood.
1.42	Bleached and semi-bleached sulphite	Sulphite pulp which has been bleached or partly bleached.
1.42.1	of which: non-coniferous	Bleached and semi-bleached sulphite pulp obtained from non-coniferous wood.

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
	Sulphate and soda pulp	Woodpulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in a pressure vessel in the presence of sodium hydroxide cooking liquor (soda pulp) or a mixture of sodium hydroxide and sodium sulphide cooking liquor (sulphate pulp). <u>Exclude</u> dissolving grades having very high alpha cellulose content (usually 90% or more). These should be included in codes 3 and 3.1.
1.43	Unbleached sulphate and soda	Sulphate and soda pulp which has not been unbleached.
1.43.1	of which: non-coniferous	Unbleached sulphate and soda pulp obtained from non-coniferous wood.
1.44	Bleached and semi-bleached sulphate and soda	Sulphate and soda pulp which has been bleached or partly bleached.
1.44.1	of which: non-coniferous	Bleached sulphate and soda pulp obtained from non-coniferous wood.
<u>2. Other Fibre Pulp for making Paper and Paperboard</u>		
2.1	Straw	Pulp obtained from straw by any method. It may be bleached.
2.2	Bagasse	Pulp obtained from residue from processing sugar cane by any method. It may be bleached.
2.3	Bamboo	Pulp obtained from bamboo by any method. It may be bleached.
2.4	Other (reeds, esparto, rags, etc.)	Includes pulp obtained by any method from such material as esparto and other reeds or grass, cotton linters, flax, hemp, rags, other textile wastes. It may be bleached. <u>Exclude</u> dissolving grades. These should be included in code 3. Pulp made from waste paper.
<u>3. Dissolving Pulp (Wood and other fibrous raw materials)</u>		
3.	Dissolving pulp (Wood and other fibrous raw materials)	Highly bleached chemical pulp (sulphate, soda or sulphite) from coniferous or non-coniferous wood, rags, cotton linters, etc., of special quality, with a very high alpha cellulose content (usually 90% and over) readily adaptable for uses other than papermaking. They are used principally as a source of cellulose in the manufacture of products such as man-made fibres, cellulosic plastic materials, lacquers, explosives, etc.
3.1	of which: non-coniferous	Dissolving pulp made from non-coniferous wood.

DEFINITIONS OF PAPER AND PAPERBOARD

The products included under this heading are in rolls, strips or sheets. The rolls and strips exceed 15 cm in width and the sheets have no side less than 36 cm.

Exclude paper and paperboard cut to any shape other than rectangular.

4. Paper and Paperboard

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.1	Newsprint	Uncoated paper, unsized (or only slightly sized), containing at least 65% mechanical or thermo mechanical wood pulp (percent of fibrous content), of the type used mainly for the printing of newspapers, usually weighing not less than 40 g/m ² and generally not more than 57 g/m ² . <u>Include</u> rotonews
4.2	Other printing and writing paper	Paper, except newsprint, suitable for printing, writing or other graphic purposes, made from a variety of pulp blends and with various finishes. It may be uncoated and have been subjected to sizing, calendering, supercalendering, glazing, water-marking or similar simple finishing processes, or it may be coated on one or both sides with coating material such as barium sulphate, clay (beneficiated kaolin), gypsum or zinc oxide, often supplemented with supercalendering, etc. <u>Include</u> such papers as: bank note bible or imitation bible book and magazine box lining and covering bristols calculator papers computer paper duplicating envelope stock folder stock label lithograph manifold offset onionskin photographic base paper poster stationery tablet or block tabulating card stock typewriter
4.21	of which: Coated	Printing and writing papers, except newsprint, which have been coated on one or both sides with coating materials such as clay (beneficiated kaolin), barium sulphate, gypsum or zinc oxide, often supplemented with supercalendering, etc. <u>Include</u> coated paper produced at the paper mill from base paper manufacturers for own use or purchased, together with all paper made and coated in a single operation on the papermaking machine.
4.21.1	of which: Wood containing	Coated printing and writing papers, containing 10% or more mechanical wood pulp.
4.21.2	Woodfree	Coated printing and writing papers, containing less than 10% mechanical wood pulp.

4.22	Uncoated	Printing and writing papers, except newsprint, which have been subjected to sizing, calendering, supercalendering, glazing, water marking or similar simple finishing processes, but not to coating.
		<u>Exclude</u> coating base paper for own use or for sale to other paper mills.
4.22.1	of which: Wood containing	Uncoated printing and writing papers, except newsprint, containing 10% or more mechanical woodpulp.
4.22.2	Woodfree	Uncoated printing and writing papers, except newsprint, containing less than 10% mechanical woodpulp.
4.31	Household and sanitary paper	Absorbent paper, creped or uncreped, sometimes embossed, made from bleached or unbleached pulps, waste paper or combination of these. This type of paper should be sufficiently strong to avoid disintegration or tearing in use. Other important characteristics are high absorptive capacity, retention of absorbed fluids, softness, freedom from lint and unpleasant odours. It is made in white and a variety of colours and in single, double or more plies.
		<u>Include</u> types of creped and uncreped papers such as: disposable tissues facial tissue napkin sanitary wadding toilet tissue towelling wiper stock
4.32	Wrapping and packaging paper and paperboard	Paper and paperboard designed for wrapping and packaging purposes made from pulps, waste paper and any combination of these.
4.32.1	Linerboard	Paperboard made either from sulphate pulp (unbleached or bleached) or principally from waste paper used as facing material on corrugated or solid paper or paperboard boxes and containers.
4.32.11	Kraft liner	Linerboard made wholly or principally of bleached or unbleached sulphate pulp.
4.32.11.1	Unbleached	Kraft liner made wholly or principally of unbleached sulphate pulp.
		<u>Include</u> mottled kraft liner
4.32.11.2	Bleached	Kraft liner made wholly or principally of bleached sulphate pulp.
		<u>Include</u> white lined Kraft liner
4.32.12	Other linerboard	Linerboard other than Kraft liner.
4.32.2	Fluting medium	Paper or paperboard used mainly as a corrugating medium in the production of corrugated board. It may be produced wholly or principally from semi-chemical wood pulp or from other materials.
4.32.21	Semi-chemical	Fluting medium made wholly or principally of semi-chemical woodpulp.
4.32.22	Other fluting medium	Fluting medium other than semi-chemical.
4.32.3	Kraft wrapping and packaging paper	All other papers made wholly or principally from bleached and unbleached sulphate pulp used in the manufacture of single or multi-wall sacks or for other wrapping and packaging purposes.

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.32.31	Sack kraft	Bleached and unbleached kraft wrapping and packaging paper used in the manufacture of single or multi-wall sacks.
4.32.32	Other kraft wrapping and packaging paper	Bleached and unbleached kraft wrapping and packaging papers, other than sack kraft.
4.32.4	Folding boxboard	<p>Paperboard with good stiffness, scoring and folding characteristics. These paperboards are made from pulp, waste paper or any combination of these. They may be plain or coloured throughout the mass, solid, single or multi-ply, coated or uncoated. They include folding, milk carton and food service boxboard.</p> <p><u>Include</u> such folding boxboard as:</p> <p style="padding-left: 40px;">white or coloured lined duplex and triplex solid bleached board chipboard (plain or coloured) folding unbleached kraft board</p> <p><u>Exclude</u> non-folding board for shipping cases, which is included in code 4.32.52</p>
4.32.41	Pulp based	These folding boxboards are made wholly from chemical pulp or from a combination of chemical and mechanical and/or thermo mechanical pulps.
4.32.41.1	Bleached chemical pulp based	These folding boxboards may be either single-ply boards of bleached chemical pulp or multi-ply boards with bleached chemical pulp on both sides.
4.32.41.2	Other pulp based	<p>These folding boxboards are either single-ply, made from an unbleached pulp furnish, or multiply, made from a combination of chemical and mechanical and/or thermo mechanical pulps.</p> <p><u>Exclude</u> multi-ply boards with bleached chemical pulp on both sides which are included in code 4.32.41.1</p>
4.32.42	Waste paper based	Folding boxboard manufactured from waste paper or a combination of waste paper and pulp.
4.32.5	Other wrapping and packaging paper and paperboard	Paper and paperboard designed for wrapping and packaging purposes, not included elsewhere.
4.32.51	Other wrapping paper	<p>Papers such as:</p> <p>i) vegetable parchment, greaseproof and glassine Papers made from chemical pulps or from mixtures of chemical woodpulp, cotton fibre pulp treated (e.g. highly hydrated or hard beaten) to render the resulting paper resistant to oil, grease and water. The papers are used primarily for packaging of frozen, moist or greasy materials like butter, margarine, meat or fish, as pan liners, release paper, sterilising bags, parchmentising stock and imitations of parchment.</p> <p><u>Exclude</u> papers that have been rendered greaseproof or waterproof by coating, impregnating or similar processes after manufacture of the paper.</p> <p>ii) Wrapping and packaging papers not included under i) or under code 4.32.32.</p>

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.32.52	Other packaging Paperboard	<p>Packaging paperboard not included under codes 4.32.11, 4.32.12, 4.32.41 and 4.32.42.</p> <p><u>Include</u> straw paperboard non-folding board for shipping cases, set up boxes, etc. board used in the manufacture of cores, tubes, cans and drums.</p> <p><u>Exclude</u> corrugated board which is considered as converted paperboard straw paper and paperboard used for corrugated boxes (which is included in 4.32.12 and 4.32.22).</p>
4.33	Other paper and paperboard, not elsewhere specified	<p>Paper and paperboard not used for packaging purposes manufactured principally from furnishes other than sulphate pulp and not included elsewhere</p>
4.33.1	Paper	<p>Papers such as:</p> <p>i) Special thin paper</p> <p>These papers are made for special purposes, their common characteristics being their relative thinness. The papers included may be made from mechanical or chemical pulps, bleached or unbleached. The principal characteristics of some of these papers are uniformity of surface and caliper, freedom from pinholes, strength, close formation, opacity, low permeability and chemical purity, all related to special uses.</p> <p><u>Include</u> such special thin papers as:</p> <p>carbonising tissue condenser and capacitor paper electrical paper and tissue cigarette paper lens tissue stencil tissue pattern tissue tea bag paper</p> <p><u>Exclude</u> thin printing and writing papers such as:</p> <p>bible and imitation bible manifold onionskin airmail stationery stock</p> <p>ii) kraft paper used for waxing, asphaltting, water-proofing, laminating, impregnating, spinning or twisting, gumming, etc.</p> <p><u>Exclude</u> folding kraft board which is included in code 4.32.41.1</p> <p>iii) all other grades of paper not included under earlier headings</p> <p><u>Include</u> cable paper blotting paper filter paper rope and jute paper wallpaper base stock</p>

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.33.2	Paperboard	<p>Paperboards not included elsewhere, such as:</p> <p>i) construction paper and paperboard</p> <p>Papers, paper felts and paperboards used in the construction of buildings and other structures for insulation, vapour seal, roofing and flooring underlay, etc. They are made from fully refined material such as woodpulp, waste paper, other vegetable pulp and mineral fibre. Low thermal conductivity, moisture resistance, fire resistance, permanency, insect and vermin resistance are desirable characteristics of these materials.</p> <p><u>Exclude</u> a) papers, paper felts or boards impregnated, saturated, laminated or further manufactured in any way (i.e. converted).</p> <p>b) fibreboard (fibre building board) in the form of insulating board, medium hardboard and hardboard.</p> <p>ii) All other grades of paperboard not included under earlier headings</p> <p><u>Include</u> beer mat board gasket board index pressboard matrix board panel board (automotive) press textile board shoe board transformer board trunk and suitcase board</p>

DEFINITIONS

DEFINITION DE CAPACITE

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

La capacité des machines à papier produisant plusieurs qualités est calculée en fonction des régimes de production réelle ou des prévisions concernant le fonctionnement futur.

La capacité est exprimée en tonnes de papier et carton finis nets et de pâte séchée à l'air (10% d'humidité).

Changements de Capacité

- i) Augmentations de capacité pour les années 1, 2 et 3 de l'enquête doivent inclure projets définitifs pour l'installation de nouvelles machines, c'est-à-dire, des projets qui sont déjà en cours, dont les fondations ont été jetées, pour lesquels l'équipement a été commandé, ou pour lesquels les fonds ont été assurés etc. Inclure aussi les augmentations des machines existantes. Pour les années 4 et 5, à inclure des expansions de pâte et papier qui sont objets de considération active ou dont l'entrée en fonction est probable.
- ii) Les changements de capacité ne doivent figurer que pour la partie de l'année où il se produisent effectivement.

a) Additions

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

b) Réductions

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

DEFINITIONS DES PATES

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

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

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
1.1	Mécaniques et chimico-mécaniques	Pâtes obtenues par le broyage ou le râpage (défibrage) de bois de conifères ou de non-conifères en rondins, morceaux, billes, etc. ou par le raffinage de copeaux de bois de conifères et de non-conifères. Elles sont appelées également "pâtes de bois de râperie" et "pâte mécanique de copeaux". Les billes ou les plaquettes peuvent être prétraitées par un produit chimique approprié pour la fabrication de pâte chimico-mécanique. Pour ce type de pâte, le rapport entre le poids de la pâte produite et celui du bois utilisé est souvent très élevé. Ces pâtes peuvent être écruées ou blanchies.
<u>Cette rubrique ne comprend pas</u>		
la pâte thermo-mécanique les pâtes éclatées et défibrées entrant dans la fabrication des panneaux de fibres		
1.11	dont: de bois de non-conifères	Pâtes mécaniques obtenues de bois de non-conifères
1.2	Thermo-mécaniques	Pâtes obtenues par un procédé mécanique dans lequel les particules sont amollies par un préchauffage sous pression avant le stade du raffinage sous pression.
1.21	dont: de bois de non-conifères	Pâtes thermo-mécaniques obtenues de bois non-conifères.
1.3	Mi-chimiques	Pâtes de bois obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en petits fragments, que l'on fait cuire sous pression dans une lessive de cuisson contenant un produit chimique approprié, mais pas suffisamment pour que les fibres se séparent aisément, et qui subissent ensuite un traitement mécanique. Le rapport entre le poids de la pâte produite et celui du bois utilisé est souvent très élevé. Elles peuvent être écruées ou blanchies.
1.31	dont: de bois de non-conifères	Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de non-conifères.
	au Bisulfite	Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.
<u>Cette rubrique ne comprend pas</u>		
les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.		
1.41	au Bisulfite écruées	Pâtes au bisulfite qui ne sont pas blanchies.
1.41.1	dont: de bois de non-conifères	Pâtes au bisulfite écruées obtenues de bois de non-conifères.

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
1.42	au Bisulfite blanchies et mi-blanchies	Pâtes au bisulfite qui sont blanchies ou mi-blanchies.
1.42.1	dont: de bois de non-conifères au Sulfate et à la soude	Pâtes au bisulfite blanchies ou mi-blanchies obtenues de bois de non-conifères. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson à base de soude caustique (pour les pâtes à la soude) ou d'un mélange de soude caustique et de sulfate de sodium (pour les pâtes au sulfate).
<u>Cette rubrique ne comprend pas</u>		
les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques e et 3.1.		
1.43	au Sulfate et à la soude écrues	Pâtes au sulfate et à la soude qui ne sont pas blanchies.
1.43.1	dont: de bois de non-conifères	Pâtes au sulfate et à la soude écrues obtenues de bois de non-conifères.
1.44	au Sulfate et à la soude blanchies ou mi-blanchies	Pâtes au sulfate et à la soude qui sont blanchies ou mi-blanchies.
1.44.1	dont: de bois de non-conifères	Pâtes au sulfate et à la soude blanchies ou mi-blanchies obtenues de bois de non-conifères.
<u>2. Pâtes de matériaux végétaux fibreux autres que le bois pour la fabrication des papiers et cartons</u>		
2.1	de Paille	Pâtes obtenues à partir de paille par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.1	de Bagasse	Pâtes obtenues à partir de résidus du traitement de la canne à sucre, par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.3	de Bambou	Pâtes obtenues à partir de bambou par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.4	Autres (roseaux, alfa, chiffons, etc.)	Pâtes obtenues par n'importe quel procédé à partir des matériaux tels que l'alfa, les roseaux et diverses autres matériaux herbacées, des linters de coton, le lin, le chanvre, les chiffons et autres déchets textiles. Ces pâtes peuvent être blanchies.
<u>Cette rubrique ne comprend pas</u>		
les pâtes à dissoudre. Elles sont classées sous la rubrique 3. Les pâtes obtenues de vieux papiers.		
<u>3. Pâtes à dissoudre (de bois et d'autre matériaux végétaux)</u>		
3.	à Dissoudre (de bois et d'autres matériaux végétaux)	Pâtes chimiques hautement blanchies (au sulfate, à la soude ou au bisulfite) de bois de conifères ou de non-conifères, de chiffons, de linters de coton, etc., de qualité spéciale, ayant une très forte teneur en alpha-cellulose (en général 90% ou plus) et se prêtant à des utilisations autres que la fabrication du papier. Elles sont principalement utilisées comme matière première cellulosique dans la fabrication de produits tels que les fibres artificielles, les matières plastiques cellulosiques, les laques, les explosifs, etc.
3.1	dont: de bois de non-conifères	Pâtes à dissoudre obtenues de bois de non-conifères

DEFINITIONS DES PAPIERS ET CARTONS

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

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

<u>No. Code</u> <u>enquête</u>	<u>Produit</u>	<u>Définition</u>
4.1	Papier journal	Papier non couché, non collé ou très légèrement, contenant au moins 65% de pâte de bois mécanique ou thermo-mécanique (pourcentage en matière fibreuse), utilisé principalement pour l'impression des journaux, dont le grammage n'est généralement ni inférieur à 40 g/m ² ni supérieur à 57 g/m ² . <u>Cette rubrique comprend</u> papier pour impressions sur rotative
4.2	Autres papiers d'impression et d'écriture	Papiers autres que le papier journal, utilisés pour l'impression, l'écriture ou d'autres usages graphiques, faits avec divers mélanges de pâtes et soumis à divers procédés de finissage. Ces papiers peuvent être non couchés et collés, calandrés, super-calandrés, glacé ou filigranés ou soumis à des procédés similaires simples de finissages, ou peuvent être couchés sur une face ou deux faces au moyen de produits tels que sulfate de baryum, kaolin, gypse ou oxyde de zinc et souvent super-calandrés, etc. <u>Cette rubrique comprend</u> les papiers tels que: papier pour billets de banque papier bible véritable ou imitation papier pour livres et revues papier pour garnissage et habillage de boîtes bristol papier pour machines à additionner papier pour ordinateurs papier pour reproduction au duplicateur papier pour chemises papier pour enveloppes papier pour étiquettes papier pour lithographie papier pour manifolds papier pour offset papier pelure surglacé papier pour photographie papier pour affiches papier à lettre papier pour bloc-notes papier pour cartes mécanographiques papier machine
4.21	dont: Couchés	Papiers d'impression et d'écriture, autres que le papier journal, couchés sur une face ou deux faces au moyen de produits tels que kaolin, sulfate de baryum, gypse ou oxyde de zinc et souvent super-calandrés, etc. <u>Cette rubrique comprend</u> les papiers couchés fabriqués dans l'usine à papier à partir d'un support soit fabriqué dans la même usine, soit acheté, et toutes sortes de papiers couchés sur la machine à papier.

<u>No. Code</u> <u>enquête</u>	<u>Produit</u>	<u>Définition</u>
4.21.1	dont: avec bois	Papiers couchés d'impression et d'écriture contenant au moins 10% de pâte de bois mécanique.
4.21.2	dont: sans bois	Papiers couchés d'impression et d'écriture contenant moins de 10% de pâte de bois mécanique.
4.22	Non couchés	Papiers d'impression et d'écriture, autres que le papier journal, qui ont pu être collés, calandrés, super-calandrés, glacés ou filigranés ou soumis à des procédés similaires simples de finissage, mais non couchés. <u>Cette rubrique ne comprend pas</u> les supports pour papiers couchés, qu'ils soient utilisés sur place ou vendus en l'état à d'autres usines.
4.22.1	dont: avec bois	Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant au moins 10% de pâte de bois mécanique.
4.22.2	dont: sans bois	Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant moins de 10% de pâte de bois mécanique.
4.31	Papiers à usage domestiques et hygiénique	Papier absorbant, crêpé ou non, parfois gaufré, fait avec des pâtes blanchies ou écruées, ou des pâtes de vieux papiers ou avec un mélange de ces types de pâtes. Ce papier doit avoir une force suffisante pour résister à l'usage sans désagrégation ou déchirure. Ses autres caractéristiques importantes sont la capacité d'absorption, la possibilité de retenir des liquides, la douceur au toucher, l'absence de charpie et d'odeur désagréable. Il est fait en blanc et en diverses teintes, en une, deux ou plusieurs couches. <u>Cette rubrique comprend</u> les papiers, crêpés ou non, tels que: papier-serviette (essuie-mains etc.) papier pour serviettes hygiéniques papier à démaquiller papier hygiénique ouates de cellulose articles en papier à jeter papier d'essuyage
4.32	Papier et cartons d'emballage et d'emballage	Papiers et cartons destinés à l'emballage et l'emballage, fabriqués à partir de pâtes, de vieux papiers ou de n'importe quel combinaison de ces deux types de matières.
4.32.1	Carton de couverture	Carton fabriqué à partir de pâte au sulfate (blanchie ou non) ou essentiellement à partir de vieux papiers, employé pour couvrir des cartons ondulés ou des papiers ou carton compacts utilisés pour faire des boîtes ou récipients.
4.32.11	Couverture kraft pour carton ondulé	Cartons de couverture faits uniquement ou principalement de pâte au sulfate, blanchie ou écruée.
4.32.11.1	Ecruée	Couverture kraft pour carton ondulé faite uniquement ou principalement de pâte au sulfate écruée. <u>Cette rubrique comprend</u> les papiers de couverture kraft marbrés

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
4.32.11.2	Blanchie	Couverture kraft pour carton ondulé faite uniquement ou principalement de pâte au sulfate blanchie. <u>Cette rubrique comprend</u> les papiers de couverture kraft doublés de blanc
4.32.12	Autres cartons de couverture	Cartons de couverture autres que les cartons de couverture kraft.
4.32.2	Cannelures	Papiers et cartons utilisés essentiellement pour faire l'âme cannelée des cartons ondulés. Ils peuvent être faits uniquement ou principalement avec de la pâte mi-chimique ou avec d'autres matériaux.
4.32.21	Mi-chimique	Cannelures faites uniquement ou principalement de pâte de bois mi-chimique.
4.32.22	Autres cannelures	Cannelures ne contenant pas de pâte mi-chimique.
4.32.3	Papier kraft d'emballage et d'emballage	Tous les autres papiers faits uniquement ou principalement avec de la pâte au sulfate, blanchie ou utilisés sous forme de sacs d'emballage à une ou plusieurs épaisseurs ou sous d'autres formes pour l'emballage et l'emballage.
4.32.31	Papier kraft pour grands sacs	Papiers kraft d'emballage et d'emballage blanchis et écrus utilisés dans la fabrication des sacs d'emballage à une ou plusieurs épaisseurs.
4.32.32	Autres papiers kraft d'emballage et d'emballage	Papiers kraft d'emballage et d'emballage blanchis et écrus autres que les papiers pour grands sacs.
4.32.4	Cartons pour boîtes pliantes	Cartons résistants possédant de bonne caractéristiques de rainage et de pliage. Ils sont faits avec des pâtes de bois, des vieux papiers ou un mélange des deux. Ils peuvent être à l'état naturel ou colorés dans la masse, compacts, doublés une ou deux faces, couchés ou non couchés. Les cartons de ce groupe comprennent les cartons pour boîtes pliantes, les cartons à lait et les cartons pour boîtes destinées aux produits alimentaires. <u>Cette rubrique comprend</u> des cartons pour boîtes pliantes tels que: carton duplex ou triplex blanc ou coloré doublé cartons compacts blanchis cartons gris à l'état naturel ou colorés cartons écru kraft pliables, pas blanchis <u>Cette rubrique ne comprend pas</u> le carton kraft pour boîtes d'emballage. Il est classé sous la rubrique 4.32.52.
4.32.41	A base de pâte	Ces cartons pour boîtes pliantes sont faits entièrement de pâte chimique pure ou d'un mélange de pâte chimique et de pâte mécanique et/ou thermo-mécanique.
4.32.41.1	A base de pâte chimique blanchie	Ces cartons pour boîtes pliantes peuvent être des cartons compacts de pâte chimique blanchie ou des cartons doublés à deux faces avec de la pâte chimique blanchie.

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
4.32.41.2	A base d'autres pâtes	<p>Ces cartons pour boîtes pliantes sont compacts ou doublés deux faces et sont faits soit d'une fourniture homogène de pâte écrue, soit d'un mélange de pâte chimique et de pâte mécanique et/ou thermo-mécanique.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les cartons doublés sur les deux faces avec de la pâte chimique blanchie, qui sont compris dans la rubrique 4.32.41.1</p>
4.32.42	A base de vieux papiers	<p>Cartons pour boîtes pliantes, obtenus de vieux papiers ou d'un mélange de vieux papiers et de pâte.</p>
4.32.5	Autres papiers et cartons d'emballage et d'emballage	<p>Papiers et cartons destinés à l'emballage et l'emballage, non désignés ailleurs.</p>
4.32.51	Autres papiers d'emballage	<p>Papiers tels que:</p> <p>i) papier sulfurisé, simili-sulfuré et papier cristal.</p> <p>Papiers faits avec des pâtes de bois chimiques pures ou mélangées ou de pâtes de fibres de coton, traitées (c'est-à-dire fortement hydratées ou soumises à un raffinage poussé) pour que le papier obtenu soit résistant à l'huile, à la graisse et à l'eau. Ces papiers sont utilisés principalement pour l'emballage de produits alimentaires congelés, humides ou gras (beurre, margarine, viande, poisson, etc.) comme moules à pâtisserie, anti-adhésifs, sachets de stérilisation, parchemins ou imitations de parchemin.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les papiers qui, après fabrication, ont été rendus ingraissables ou imperméables par couchage, imprégnation ou autres procédés similaires</p> <p>ii) papiers d'emballage et d'emballage ne figurant dans la rubrique i) ci-dessus ni sous la code 4.32.32.</p>
4.32.52	Autres cartons d'emballage	<p>Cartons d'emballage ne figurant pas dans les rubriques 4.32.11, 4.32.12, 4.32.41 et 4.32.42.</p> <p><u>Cette rubrique comprend</u></p> <p>des cartons tels que:</p> <p>carton paille carton non pliable pour boîte d'emballage, caisses rigides, etc. carton destiné à la fabrication de mandrins, tubes et boîtes cylindriques, etc.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>le carton ondulé qui est considéré comme un carton travaillé les papiers et carton paille utilisés pour les boîtes en carton ondulé (qui figurent sous 4.32.12 et 4.32.22 ci-dessus).</p>
4.33	Autres papiers et cartons, non décrits ailleurs	<p>Papiers et cartons non destinés à l'emballage et faits principalement avec des matières premières autres que la pâte au sulfate et non décrits ailleurs.</p>

<u>No. Code</u> <u>enquête</u>	<u>Produit</u>	<u>Définition</u>
4.33.1	Papiers	<p>Papiers tels que:</p> <p>i) papiers minces spéciaux</p> <p>Les papiers de cette catégorie sont destinés à usages particuliers et sont tous relativement fins. Ils sont faits parfois avec des pâtes mécaniques ou chimiques blanchies ou écruës, mais souvent avec des pâtes contenant du lin, du chanvre ou de la fibre de coton. Leurs principales caractéristiques sont l'uniformité de la surface et du calibre, l'absence de perforations, la résistance, la texture serrée l'opacité, une faible perméabilité, la pureté chimique - toutes ces caractéristiques étant liées à des utilisations spéciales.</p> <p><u>Cette rubrique comprend</u></p> <p>des papiers minces spéciaux tels que:</p> <p>papier pelure pour carbon papier pour condensateurs papiers à cigarettes papiers mousseline pour essuyage de lentilles optiques papier pour stencils papier pour patrons papier pour sachets de thé papier électriques</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les papiers minces d'impression et d'écriture tels que:</p> <p>papier bible ou imitation papier pour reproduction au duplicateur papier pour manifolds papier pelure surglacé papier à lettre avion</p> <p>ii) papiers kraft destinés à être paraffinés, asphaltés, imperméabilisés, laminés, imprégnés, filés ou tordus, gommés, etc.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les cartons kraft pliables. Ils sont classés sous les rubriques 4.32.4 et 4.32.42</p> <p>iii) autres papiers ne figurant pas dans les précédents rubriques</p> <p><u>Cette rubrique comprend</u></p> <p>des papiers tels que:</p> <p>papier isolant papier de chanvre et de jute papier buvard papier filtre les supports de tenture (papier) peints</p>

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
4.33.2	Cartons	<p>Cartons non décrits ailleurs, tels que:</p> <p>i) papiers et cartons de construction</p> <p>Papiers, feutres et cartons utilisés dans la construction comme isolants, joints d'étanchéité au gaz, sous-couches de plafonds ou de planchers, etc. Ils sont faits avec des matières complètement raffinées telles que pâtes de bois, vieux papiers, autres pâtes végétales et fibres minérales. La faible conductivité thermique, la résistance à l'humidité, au feu, à la vermine et aux insectes et la durabilité sont des caractéristiques souhaitables pour ces matières.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>a) les papiers, feutres et cartons imprégnés, imprégnés à coeur, à plusieurs épaisseurs ou traités de toute autre manière (c'est-à-dire travaillés);</p> <p>b) les panneaux de fibres durs, mi-durs et isolants.</p> <p>ii) autres cartons non décrits ailleurs</p> <p><u>Cette rubrique comprend</u></p> <p>des cartons tels que:</p> <p>cartons pour l'industrie et la chaussure cartons pour joints cartons pour transformateurs cartons pour apprêtes textiles cartons pour classeurs cartons pour carrosserie automobile cartons pour dessous de bocks cartons pour valises et malles cartons pour flans de clicherie.</p>

DEFINICIONES

DEFINICION DE CAPACIDAD

Capacidad máxima práctica, para los efectos de la 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 capacidad proporcional que corresponde a cada uno, tanto en la producción actual como en los planes futuros.

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

Cambios de capacidad

- i) Los aumentos de la capacidad para los años 1, 2 y 3 de la encuesta deberían incluir planes ya comprometidos para nuevas máquinas, ej.: aquellos comenzados, aquellos donde la tierra ha sido abierta, la maquinaria ordenada, la financiación obtenida, etc., así como incrementos de la maquinaria existente. Para los años 4 y 5, incluir expansiones para pulpa y papel que estén siendo consideradas o que probablemente sean llevadas a cabo.
- ii) Los cambios de capacidad deben aplicarse solamente a la parte del año en que surtan efecto.
 - a) Aumentos de capacidad

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

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

DEFINICIONES DE PASTA

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

1. Pasta de madera para papel y cartón

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
1.1	Mecánica y mecanoquímica	Pasta de madera, obtenida moliendo o desfibrando troncos, cuarterones, rollizos, etc., o refinando astillas de coníferas o no coníferas. También se la denomina pasta mecánica de trituradora y pasta mecánica de refinador. Los rollizos o las astillas pueden ser tratados previamente con un producto químico adecuado para producir pasta mecanoquímica. En este caso, la relación entre el peso de la pasta producida y el de la madera utilizada suele ser muy elevada. La pasta puede ser blanqueada o no. <u>Exclúyanse:</u> la pasta termomecánica pasta desfibrada, pasta obtenida según el proceso masonite, y pasta mecánica para cartón de fibra (para construcción).
1.11	de la cual: de especies no coníferas	Pasta mecánica obtenida de troncos, cuarterones, rollizos, astillas, etc., de especies no coníferas.
1.2	Termomecánica	Pasta producida por un proceso mecánico en que se ablandan partículas de madera mediante precalentamiento bajo presión antes de una fase de refinación presionizada.
1.21	de la cual: de especies no coníferas	Pasta termomecánica obtenida de maderas no coníferas.
1.3	Semiquímica	Pasta de madera, obtenida mediante la reducción por medios mecánicos de madera de coníferas en pequeños trozos, los cuales son cocidos en un autoclave con un producto químico adecuado, pero no en la medida suficiente para que las fibras se separen fácilmente, seguido por un tratamiento mecánico. La relación entre el peso de la pasta producida y el peso de la madera utilizada suele ser muy elevada. Puede ser blanqueada o sin blanquear.
1.31	de la cual: de especies no coníferas Al sulfito	Pasta quimiomecánica y semiquímica obtenida de especies no coníferas. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas cociéndolas después en autoclave en presencia de licor de cocción al bisulfito. Suelen emplearse bisulfitos tales como los de amonio, calcio, magnesio y sodio. <u>Exclúyanse:</u> los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% or más. Inclúyanse los en los códigos 3 y 3.1.
1.41	Al sulfito, sin blanquear	Pasta al sulfito que no se ha blanqueado.
1.41.1	de la cual: de especies no coníferas	Pasta al sulfito sin blanquear hecha de madera de especies no coníferas.
1.42	Al sulfito, semi-blanqueada y blanqueada	Pasta al sulfito que se ha blanqueado en todo o en parte.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
1.42.1	de la cual: de especies no coníferas Al sulfato y a sosa	Pasta al sulfito blanqueada o semiblanqueada hecha de madera de especies no coníferas. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas y cociéndolas después en autoclave en presencia de licor de cocción al hidróxido de sodio (pasta a la sosa) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pasta al sulfato). <u>Exclúyanse:</u> los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más). Inclúyanse éstos en los códigos 3 y 3.1.
1.43	Al sulfato sin blanquear y a la sosa	Pasta al sulfato y a la sosa que no se ha blanqueado.
1.43.1	de la cual: de especies no coníferas	Pasta al sulfato y a la sosa sin blanquear hecha de madera de especies no coníferas.
1.44	Al sulfato semi-blanqueada y blanqueada y a la sosa	Pasta al sulfato y a la sosa que se ha blanqueado en todo o en parte.
1.44.1	de la cual: de especies no coníferas	Pasta al sulfato y a la sosa blanqueada hecha de madera de especies no coníferas.
<u>2. Otras pastas fibrosas para papel y cartón</u>		
2.1	(De) paja	Pasta hecha de paja con cualquier método. Puede ser blanqueada.
2.2	(De) bagazo	Pasta hecha de los residuos del beneficiado de la caña de azúcar con cualquier método. Puede ser blanqueada.
2.3	(De) bambú	Pasta hecha de bambú con cualquier método. Puede ser blanqueada.
2.4	(De) otras materias (carrizos, esparto, trapos, etc.)	Se incluye toda pasta hecha con cualquier método de materias como esparto y otros carrizos y hierbas, borra de algodón, lino, cáñamo, trapos, y otros residuos textiles. Puede ser blanqueada. <u>Exclúyanse:</u> los tipos solubles; inclúyase los en el código 3. Pasta hecha de papeles viejos.
<u>3. Pasta soluble (de madera y otras materias fibrosas)</u>		
3.	Soluble (de madera y otras materias fibrosas)	Pastas químicas muy blanqueadas (al sulfato, a la sosa o al sulfito) de madera de coníferas o frondosas, trapos, borra de algodón, etc., de calidad especial con un contenido muy alto de alfa-celulosa (90% o más) fácilmente adaptables a aplicaciones ajenas a la fabricación de papel. Se emplean principalmente como fuente de celulosa en la fabricación de productos tales como fibras artificiales, materiales plásticos celulósicos, lacas, explosivos, etc.
3.1	de la cual: de especies no coníferas	Pasta soluble hecha de madera de especies no coníferas.

DEFINICIONES DE PAPEL Y CARTÓN

Los productos comprendidos en esta sección se presentan en rollos, tiras u hojas; los rollos y tiras tienen una anchura superior a 15 cm y las hojas no tienen menos de 36 cm de lado.

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

4. Papel y cartón

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.1	Papel para periódicos (papel prensa)	Papel sin estuco, sin apresto (o con muy poco apresto) que contiene por lo menos 65 por ciento de pasta mecánica de madera o de pasta de madera termomecánica (porcentaje de fibras) del tipo empleado principalmente para la impresión de diarios, que suele pesar no menos de 40 g/m ² y por lo general no más de 57 g/m ² . <u>Inclúyase:</u> el papel de rotativa
4.2	Otros papeles de escritura e impresión	Papeles, excepto el papel para periodicos, idóneos para la impresión, la escritura y otros usos gráficos, hechos con diversas mezclas de pastas y diversos acabados. Se puede presentar sin estuco y aprestado, calandrado, supercalandrado, satinado, filigranado, o sometido a procesos sencillos de acabamiento análogo, o se puede estucar por una o ambas caras con materiales de estuco como sulfato de bario, tiza, yeso y óxido de cinc, frecuentemente completado con supercalandradura, etc. <u>Inclúyanse:</u> los papeles como: papel moneda papel biblia o imitación biblia papel para libros y revistas forro de cajas interior y exterior bristol papel de calculadora papel de computadora papel para copias múltiples papel de sobre papel de escritura etiquetas papel litográfico papel para copias múltiples offset papel cebolla papel para fotografía papel para carteles papel de escritorio papel para bloques papel de tarjetas de tabulación papel para máquina de escribir
4.21	de la cual: estucado	Papeles de impresión y escritura, salvo el papel para periódicos, que hayan sido estucados por uno o ambos lados con materiales para estucar como tiza (caolín beneficiado), sulfato de bario, yeso u óxido de cinc, suplementado a veces con supercalandradura, etc. <u>Inclúyanse:</u> el papel estucado producido en la fábrica de papel a partir de papel soporte fabricado para uso propio o comprado y todo el papel hecho y estucado en una sola operación en la máquina de papel.
4.21.1	de la cual: con pasta mecánica	Papeles estucados de escritura e impresión que contienen un 10% o más de pasta mecánica.
4.21.2	sin pasta mecánica	Papeles estucados de escritura e impresión que contienen menos de un 10% de pasta mecánica.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.22	sin estucar	Papeles de impresión y escritura, salvo el papel para periódicos, que han sido sometidos a encolado, calandradura, supercalandradura, satinado, afili-granado u otros procesos sencillos de acabado, pero no al estucado. <u>Exclúyase:</u> el papel soporte para estucar para uso propio o para la venta a otras papeleras.
4.22.1	de la cual: con pasta mecánica	Papeles sin estucar de escritura e impresión que contienen un 10% o más de pasta mecánica.
4.22.2	sin pasta mecánica	Papeles sin estucar de escritura e impresión que contienen menos de un 10% de pasta mecánica.
4.31	Papel de uso doméstico y sanitario	Papel absorbente, crepé o no, a veces gofrado, hecho de pasta, blanqueada o no, papel viejo o una mezcla de estos. Este tipo de papel se presenta suficientemente robusto para evitar disgregación o laceración en el uso. Otras características importantes son alta capacidad absorbente, retención de los líquidos absorbidos, morbidez, ausencia de pelillos y olores desagradables. Se hace blanco o en diversos colores y en una, dos o más capas. <u>Inclúyanse:</u> toallas papel facial servilletas guata sanitaria papel higiénico papeles sanitarios material limpiador
4.32	Papel y cartón de envolver y empaquetar	Papel y cartón para envolver y empaquetar, hecho de pastas, recortes y cualquier combinación de ambos.
4.32.1	Cartón de capa	Cartón hecho de pasta al sulfato, blanqueado o no, o principalmente de recortes utilizados como material facial sobre cartón acanalado o sólido o sobre cajas y recipientes de cartón.
4.32.11	Papel kraft para forros	Cartón de capa o cara hecho en todo o principalmente de pasta al sulfato blanqueado o no.
4.32.11.1	sin blanquear	Papel kraft para forros hecho total o principalmente de pasta al sulfato sin blanquear. <u>Inclúyase:</u> el papel kraft veteado para forros.
4.32.11.2	blanqueado	Papel kraft para forros hecho total o principalmente de pasta al sulfato blanqueada. <u>Inclúyase:</u> el papel kraft de superficie blanca.
4.32.12	Otros cartones de capa	Cartones de capa que no sean kraft para forros.
4.32.2	Medio para acanalar	Papel o cartón empleado como medio para ondular en la producción de cartón acanalado. Se puede fabricar en todo o principalmente de pasta de madera semiquímica o de otros materiales.
4.32.21	Semiquímico	Medio para acanalar hecho total o principalmente de pasta semiquímica para madera.
4.32.22	Otros medios para acanalar	Medios para acanalar que no sean semiquímicos.
4.32.3	Papel kraft de envolver y empaquetar	Todos los demás tipos de papel hechos totalmente o principalmente de pasta al sulfato blanqueada y sin blanquear que se utilizan en la fabricación de sacos simples o de varias capas o para otras clases de envolturas y empaquetados.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.32.31	Papel kraft para sacos	Papel kraft de envolver y empaquetar, blanqueado o no, que se emplea en la fabricación de sacos, simples o de varias capas.
4.32.32	Otros tipos de papel kraft de envolver y empaquetar	Papeles kraft de envolver y empaquetar, blanqueado o no, que no sean el papel kraft para sacos.
4.32.4	Cartones sólidos para cajas plegables	<p>Cartón con buenas características de consistencia, marcadura y plegadura. Estos cartones se hacen de pasta de madera, papel viejo o mezclas de los dos. Se presentan naturales o coloreados, sólidos, con forro simple o múltiple, con o sin estuco. Comprenden cajas de cartón plegables, para leche y para el servicio de alimentos.</p> <p><u>Inclúyanse:</u> cartones sólidos para cajas plegables como:</p> <p style="padding-left: 40px;">duplex y triplex con forro blanco o de color cartón sólido blanqueado cartón de astillas (natural o coloreado) cartón kraft plegable no blanqueado</p> <p><u>Exclúyase:</u> el cartón no plegable para caja de embarque, comprendido en el código 4.32.52</p>
4.32.41	Cartones a base de pasta	Estos cartones para cajas plegables se hacen completamente de pasta química o de una mezcla de pastas químicas y mecánicas y/o termomecánicas.
4.32.41.1	Cartones a base de pasta química blanqueada	Estos cartones para cajas plegables pueden ser cartones con forro simple de pasta química blanqueada o cartones con forro múltiple y pasta química blanqueada en ambos lados.
4.32.41.2	Otros cartones a base de pasta	Estos cartones para cajas plegables son de forro simple, hecho de pasta no blanqueada, o múltiple, hecho con una mezcla de pasta química y mecánica y/o termomecánica.
		<u>Exclúyanse:</u> los cartones con forros múltiples y pasta química blanqueada en ambos lados comprendidos en el código 4.32.41.1
4.32.42	Cartones a base de papel viejo	Cartones para cajas plegables manufacturados a base de papel viejo o de una mezcla de papel viejo y pasta.
4.32.5	Otros papeles y cartones de envolver y empaquetar	Papeles y cartones de envolver y empaquetar no incluidos en otros párrafos.
4.32.51	Otros papeles de envolver	<p>Papeles como los siguientes:</p> <p>i) pergamino vegetal, papel impermeable a las grasas y papel glaseado (papel cristal). Papeles hechos de pasta de madera química pura o de mezclas de pasta de madera química, de pasta de fibras de algodón tratadas (o sea, altamente hidratadas o bateneadas energicamente) para que el papel obtenido resista al aceite la grasa y el agua. Se emplean principalmente para envasar productos congelados, húmedos o grasosos, como la manteca, la margarina, la carne y el pescado, como forros para cazuelas, papel anti-adhesivo, sacos esterilizadores, pergamino o imitaciones de pergamino.</p>

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.32.51		<p><u>Exclúyanse:</u> los papeles impermeabilizados a las grasas o el agua con procesos de estuco, impregnación o similares después de su fabricación.</p> <p>ii) Papel de envolver y empaquetar no especificado en el anterior párrafo i) o en el 4.32.32</p>
4.32.52	Otros cartones de empaquetar	<p>Carton de envolver y empaquetar no incluido en los párrafos 4.32.11, 4.32.12, 4.32.41 y 4.32.42.</p> <p><u>Inclúyanse:</u> cartón de paja cartón no plegable para cajas de embarque cajas de cartón no desmontable cartón utilizado en la manufactura de soportes, tubos, bolsas y contenedores.</p> <p><u>Exclúyanse:</u> el carton acanalado que se considera cartón de conversión el papel y cartón de paja utilizado para cajas acanaladas (que se incluyen en los párrafos 4.32.12 y 4.32.22)</p>
4.33	Otros papeles y cartones no incluidos en otro lugar	<p>Papel y cartón que no se utiliza para empaquetar, fabricado principalmente de materiales que no sean pasta de sulfato y no incluidos en otro lugar.</p>
4.33.1	Papel	<p>Papeles como los siguientes:</p> <p>i) papel especial fino</p> <p>Aquellos papeles hechos para fines especiales cuyas características comunes están en relación con su delgadez. Pueden ser de pastas mecánicas o químicas, blanqueadas o no. Las principales características de algunos de estos papeles son la uniformidad de su superficie y espesor, la ausencia de poro, su resistencia, su densidad, opacidad, escasa permeabilidad y pureza química, todas relacionadas con aplicaciones especiales.</p> <p><u>Inclúyanse:</u> papeles especiales finos como:</p> <p>para papel carbón papel de condensador y capacitor papel eléctrico papel de cigarrillos papel para limpiar lentes papel para estarcidos papel para partrones papel para bolsitas de té</p> <p><u>Exclúyanse:</u> papeles de escritura e impresión finos como:</p> <p>papel biblia o imitación biblia papel de copia para máquina de reproducir papel cebolla papel de carta para correo aéreo</p> <p>ii) papel kraft empleado para encerar, asfaltar, impermeabilizar, laminar, impregnar, hilar o torcer, engomar, etc.</p> <p><u>Exclúyanse:</u> los cartones sólidos para cajas plegables que están comprendidos en los códigos 4.32.4 y 4.32.42</p>

Código de la encuesta Tipo

Definición

iii) todos los demás tipos de papel no especificados anteriormente

Inclúyanse: papel aislante
papel secante
papel filtro
papel de cordeles
base de papel mural

4.33.2 Cartón

Cartones no especificados anteriormente, como:

i) papeles y cartones para la construcción

Papeles, filtros de papel y cartones empleados en la construcción de edificios y otras estructuras para aislar, evitar emanaciones, colonar debajo de los techos y pisos, etc. Se hacen de material totalmente refinado como, por ejemplo, pasta de madera, papel viejo, pasta de otros vegetales y fibra mineral. Las características convenientes en estos materiales son su poca conductividad térmica, su resistencia a la humedad, su resistencia al fuego, su permanencia y su resistencia a los insectos y alimañas.

Exclúyanse: a) Los papeles, filtros y cartones empregnados, saturados, laminados o elaborados ulteriormente de cualquier manera.

b) Los tableros de fibra (tabletos para construcción) o sea, tableros aislantes, tableros semiduros y tableros duros.

ii) Todos los demás tipos de cartón no especificados anteriormente.

Inclúyanse: cartón de zapato
cartón de guarniciones
cartón de transformador
cartón prensado textil
cartón prensado para índices
cartón panel (automóviles)
cartón para posavasos de cerveza
cartón de baúles y maletas
cartón de matrices, etc.

