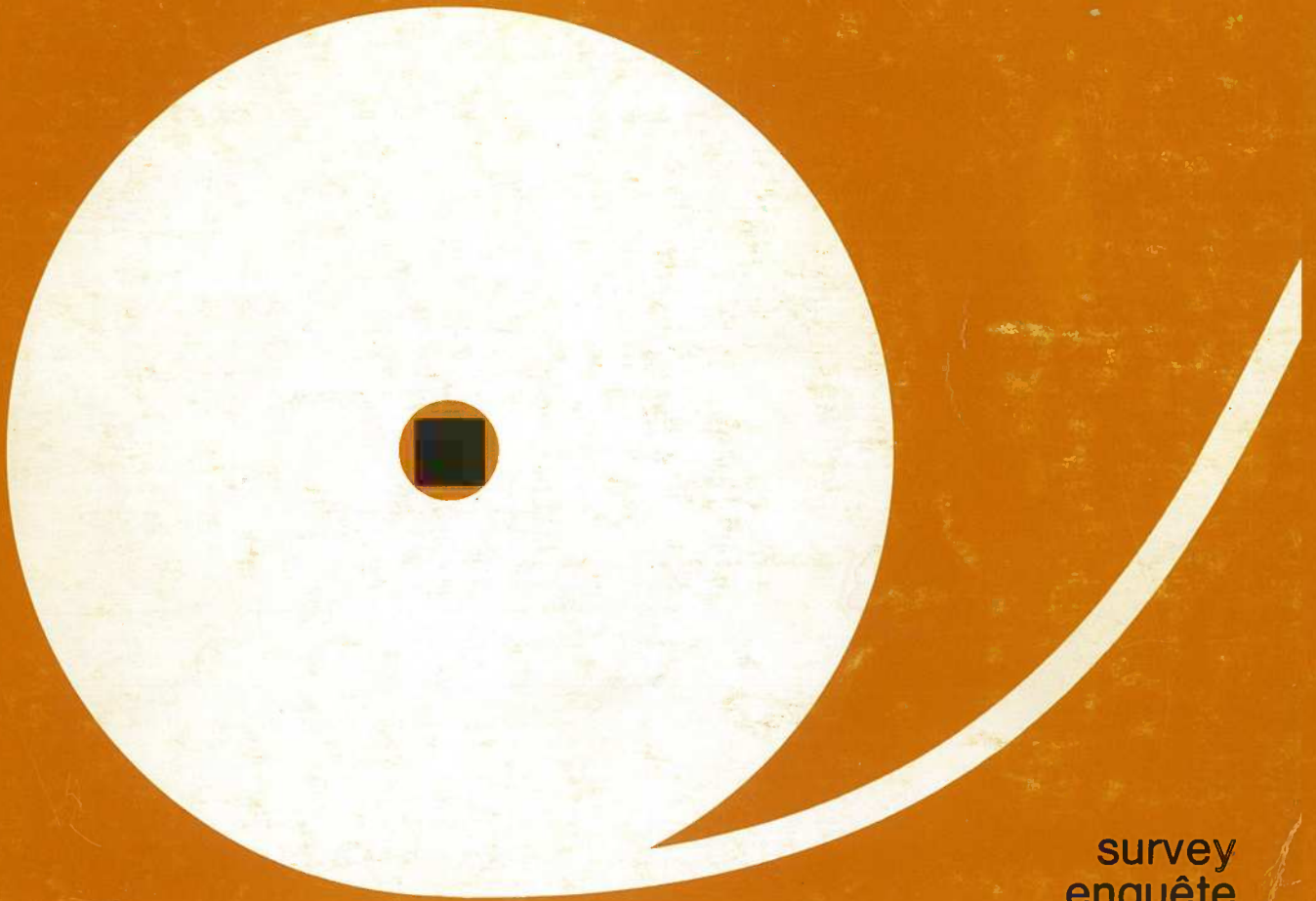


pulp and paper capacities
capacités de la pâte et du papier
capacidades de pasta y papel



survey
enquête
estudio

1982-1987

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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1982-1987

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M-71
ISBN 92-5-001353-1

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Egypt	Egypte	Egipto
Ethiopia	Ethiopie	Etiopia
Gabon	Gabon	Gabon
Kenya	Kenya	Kenia
Libya	Libye	Libia
Madagascar	Madagascar	Madagascar
Morocco	Moroc	Marruecos
Mozambique	Mozambique	Mozambique
Nigeria	Nigéria	Nigeria
Zimbabwe	Zimbabwe	Zimbabwe
South Africa	Afrique du Sud	Sudáfrica
Sudan	Soudan	Sudán
Swaziland	Swaziland	Swaziland
Tanzania	Tanzanie	Tanzania
Tunisia	Tunisie	Tunéz
Uganda	Ouganda	Uganda
Zaire	Zaire	Zaire
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Costa Rica	Costa Rica	Costa Rica
Cuba	Cuba	Cuba
Dominican Republic	République Dominicaine	Republica Dominicana
El Salvador	El Salvador	El Salvador
Guatemala	Guatemala	Guatemala
Honduras	Honduras	Honduras
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Chile	Chili	Chile
Colombia	Colombie	Colombia
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Bangladesh
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Spain
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Switzerland
United Kingdom
Yugoslavia

EUROPE

Albanie
Autriche
Belgique/ Luxembourg
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Tchécoslovaquie
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Report on the FAO Survey
of
World Pulp and Paper Capacities 1982 - 1987
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 1982-87 survey, new estimates have been received in time for inclusion for 39 countries. For the remaining countries, the estimates of the 1981-86 survey have been repeated, and 1987 has been made equal to 1986; with the addition that some adjustment to data on capacity in other fibre pulp was made using information from other sources.

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 1982-1990".

The countries for which data were received in time for inclusion in the updating were Argentina, Australia, Austria, Bangladesh, Belgium, Brazil, Canada, Chile, Colombia, Costa Rica, Cyprus, Denmark, Dominican Republic, Finland, Greece, Hong Kong, Hungary, Italy, Jamaica, Jordan, Republic of Korea, Madagascar, Mexico, Nepal, Netherlands, New Zealand, Norway, Philippines, Spain, Sri Lanka, Swaziland, Sweden, Switzerland, Tanzania, Thailand, Tunisia, UK, USA, Viet-Nam and Zimbabwe. These countries account for 70 percent of world capacity. It is regretted that returns of several other countries were delayed in the post and not available at time of going to press: Egypt, Mozambique, South Africa, Peru, India, Japan, Malaysia, France, Germany, Federal Republic of, Poland, Portugal.

Symbols used in the tables

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

Summary

The main findings of the Pulp and Paper Capacity Survey 1982-87 are as follows:

- (i) The increases in capacity to 1982 are generally less than predicted in the 1981 survey. The estimates of increase for the period 1982-87 are further reduced compared with the estimates for the period of the previous report.
- (ii) Capacity for paper pulp production increased 2 million tons or 1.3 percent in 1982 and is estimated to rise from 156.5 million tons in 1982 to 168.5 million tons in 1986. The increase of 12 million tons represents an annual rate of growth of 1.5 percent compared with a rate of 1.9 percent in the previous survey.
- (iii) The world capacity for paper and paperboard production increased 4 million tons in 1982 and is estimated to rise 18.4 million tons from 208.5 million tons in 1982 to 226.8 million tons in 1986; a growth rate of 1.7 percent.
- (iv) 1982 reported capacity of mechanical pulp is 0.5 million tons less than reported in 1981. Reductions are reported for North America, the EEC and Nordic countries and were to some extent predicted by the previous survey.
- (v) Thermomechanical pulp is the main contributor to growth of total mechanical pulp. Growth from 1980 was 1.6 million tons, and expansion over the period to 1987 is estimated at 3.0 million tons, substantially less than previous forecasts.
- (vi) Chemical pulp remains, with 63 percent of the total, the most important grade and is the largest contributor to growth in pulp capacity in both the developed and developing world.
- (vii) Other fibre pulp accounts for 46 percent of current paper pulp production capacity in developing countries but estimated growth is slower than for mechanical and chemical wood pulp in these countries.
- (viii) The survey estimates of growth in paper production capacity show newsprint and printing and writing growing at 2.3 percent, and other paper and paperboard at 1.3 percent per annum. Developing market country capacity is estimated to increase from 18.3 to 21.8 million tons by 1987, a growth rate of 3.6 percent per annum.
- (ix) The apparent ratio of paper pulp to paper continues its downward trend, falling to 75 percent in 1982, and to 74 percent by 1987.

Product and Regional Trends (Tables 1 and 2)

The current survey estimates world capacity of paper grades of pulp at 156.5 million tons in 1982, an increase of 2.0 million tons on the volume estimated for 1981. Over the period of the survey this is expected to increase by 12 million tons to 168.5 million tons in 1987. Paper and paperboard capacity is estimated at 208.6 million tons in 1982, an increase of 3.9 million tons on 1981. By 1987 it is expected to increase by 18.4 million tons to 226.8 million tons. The growth of capacity is illustrated in Table 1.

The total capacity for pulp of paper grades in 1981 was 1 million tons less than expected in the previous survey. Compared with the previous survey the anticipated five year growth is at a lower rate, and lower in magnitude by 3 million tons. Part of this difference may in fact be attributable to the absence of new estimates, particularly for the last year of the survey so far as non-reporting countries are concerned. The estimate of growth of paper is also lower by 4.6 million tons for the five year period than the five year estimate of the previous survey. The estimates of five year growth of pulp and paper in this survey are appreciably smaller than the increases actually recorded over the past five years. As was pointed out in the previous survey, there has been a trend towards lower growth, both in percentage and in absolute terms with each successive 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. On the other hand, estimates made in previous surveys for periods completed have tended to overestimate the development of capacity.

Pulp for Papermaking

The estimated increase in capacity for pulp for papermaking 1982-87 is 12 million tons. This is made up of an increase in mechanical wood pulp of 0.3 million tons, thermomechanical 3.0 million tons, semichemical 0.6 million tons and chemical wood pulp 7.1 million tons. The increase in other fibre pulp is estimated at 1.0 million tons. The increases are appreciably lower than those estimated in the previous survey.

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 percentage rises to 9 percent by 1987 according to this survey's estimates.

Market Pulp

The world capacity for market pulp production was estimated at 29.4 million tons in 1982, with the indication of a 5 percent increase to 31 million tons by 1985. A further small decrease was estimated for the Nordic countries over this period. The regional distribution was 12.2 million tons in Northern America, 6.7 million tons in the Nordic countries, 2.9 million tons in the rest of Europe, 1.9 million tons in the USSR, 2.1 million tons in Latin America, 0.7 million tons in Oceania and 0.5 million tons in Africa.

Woodpulp for Papermaking (Table 3)

The estimated addition of 11 million tons to the 1982 capacity will bring the world total to 156 million tons in 1987. The estimated increase is smaller by 3 million tons than the estimate made in the previous survey. Of the 1982 woodpulp capacity, 81 percent is in developed market economies, 11 percent in developed centrally planned economies in Eastern Europe and the USSR, and 8 percent in developing countries including China. With much higher expected growth rates in the developing countries, their percentage of the total is estimated to increase to 9 by 1987. This compares with 5 percent in 1975.

Mechanical Pulp (Tables 4 and 5)

Compared with the previous survey, the capacity for mechanical pulp production shows a further reduction. The volume reported for 1982 is 0.5 million tons less than the volume reported for 1981. This is accounted for by a reduction of 0.6 million tons in volume reported by developed market economies. The main reductions are reported by North America (0.4), EEC (0.1) and Nordic (0.5). The decrease in North America is double that predicted in the 1981 survey while the increase was predicted for EEC. An increase of 0.3 million tons to 1987 is predicted. Practically all the production for which species of wood raw material is recorded is made from coniferous. Among major producers, Canada and the USSR do not provide information on wood raw material though one might presume it will be mainly coniferous for those two countries.

The main growth continues to be in thermomechanical pulp and data for this product is summarised in Table 5. The expansion in capacity 1981 to 1982 was nearly 1.6 million tons, and the estimated expansion to 1987 is 3.0 million tons. 98 percent of world capacity in 1982 was in developed market economies, and 51 percent in Northern America. Canada and USA account for more than half of the estimated growth in world thermomechanical capacity; by 1987 53 percent would be located in those two countries. Practically all the volume for which raw material is recorded is manufactured from coniferous wood. (It should be noted that for Norway thermomechanical pulp is included with mechanical pulp.)

Semichemical Woodpulp (Table 6)

No increase in semichemical pulp capacity is reported between 1981 and 1982, the whole reduction being in developed market economies. During the period 1977-82 there were substantial reductions in the capacity for semichemical pulp in Japan and Western Europe of nearly 1 million tons and a net decrease on a world basis of 0.4 million tons. The world capacity is put in this survey at the same level as in 1981, i.e. 10.1 million tons. This is estimated to increase 0.6 million tons by 1987. 95 percent of capacity for which the species of wood raw material is identified used nonconiferous wood.

Chemical Woodpulp (Table 7)

Total capacity for chemical woodpulp for papermaking is estimated at 99.2 million tons, 0.6 million tons lower than the estimate for 1982 in the previous survey. Growth to 1987 is estimated at 7.1 million tons, a lower rate of growth than expected in the previous survey. Chemical pulp constitutes 63 percent capacity of total pulp for paper in 1982. This percentage is estimated to hold to 1987.

The composition of total chemical pulp capacity in 1982 is as follows: unbleached sulphite 7 percent, bleached sulphite 5 percent, unbleached sulphate 39 percent, bleached sulphate 49 percent.

For 85 percent of chemical pulp capacity the wood species of the raw material used has been indicated. 25 million tons or 30 percent of the attributed capacity used nonconiferous wood, 19.6 million tons being bleached sulphate (43 percent of that type), 3 million tons unbleached sulphate (9 percent) and 1 million bleached sulphite (24 percent).

Other Fibre Pulp (Table 8)

The estimate of capacity for other fibre pulp decreased by 0.1 million tons on 1981 compared with a projected increase of 0.5 million tons in the previous survey. A reduction in the capacity of this type reported by the United States, offset against increases elsewhere largely accounts for this. This change results from exclusion of pulp used for fibreboard. The resulting world capacity for paper pulp of other fibrous raw material than wood is estimated at 11.6 million tons in 1982. 82 percent of this capacity is in developing countries and it constitutes 46 percent of their paper pulp capacity in 1982. The estimated growth to 1987 is 1.0 million tons, of which 0.9 million tons is in developing countries. For the developing market economies the estimated growth is 0.6 million tons, compared with 2.4 million tons for woodpulp. The percentage of developing market economy capacity in other fibre pulp will fall from 32 percent in 1982 to 29 percent 1987.

The breakdown of raw material for the major component of this capacity, the 5.8 million tons in centrally planned Asia, is not available. In the developing market economies of Asia, bamboo is the principal raw material, followed by straw and bagasse. In Latin America bagasse is the main raw material.

Dissolving Pulp

The total volume of 6.05 million tons constitutes 4 percent of world pulp production, and its growth is at a very low rate, and it reaches 6.3 million tons in 1987. More than 80 percent is produced as market pulp.

Paper and Paperboard (Table 9)

The total world capacity for paper and paperboard in 1982 was 208.4 million tons, 3 million tons below the estimate for 1982 made in the previous survey. The estimated growth to 1987 is 18.4 million tons to a total of 226.8 million tons. This estimated growth is substantially lower than the increase during the period 1977-82. 77 percent of world capacity in 1982 is in developed market economies, 9 percent in developing market economies and 14 percent in centrally planned.

Newsprint (Table 10)

World newsprint capacity of 31.2 million tons constitutes 15 percent of world paper and paperboard capacity. 1982 capacity is 0.4 million tons below volume projected in the last survey. Estimated growth of 3.7 million tons is appreciably lower than growth in the period 1977-82. Growth to 1982 was rather consistently predicted in the 1977 and 1978 surveys, but overestimated more recently.

Other Printing and Writing Paper (Table 11)

World capacity of other printing and writing paper in 1982 was 51.6 million tons, 0.7 million tons below the volume projected in the previous survey. Surveys from 1977 underestimated this volume until the 1980 survey was within 0.1 million tons. Estimated growth to 1987 is 6.1 million tons.

Other Paper and Paperboard

The greater part of the difference between estimates in earlier surveys and the actual development of paper and paperboard capacity relates to other paper and paperboard. Total world capacity in 1982 is 125.6 million tons, an increase of only 1 million tons over 1981. Growth over the five year period to 1987 is estimated at nearly 8.6 million tons to 134.2 million tons. The 1977 estimate for these qualities for the year 1982 was 133.4 million tons. Subsequent estimates though progressively closer tended to be substantial overestimates. The comparative uncertainty in this class may be related to the greater volatility of the consuming sector demand, particularly for wrapping and packaging which contribute the major volume.

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

The current survey indicates continuing reduction in the ratio between pulp and paper capacity.

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. With the exception of the estimate made in the 1970 survey 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 and the 1977 estimate for pulp and paper respectively of 21.0 and 27.4 million tons compare with actual growth to 1982 of 13.3 and 24.0 million tons. It is noteworthy that for these periods displayed in Table 13, both the actual growth and estimates of growth have a diminishing tendency.

Table 1 : World Pulp, Paper and Paperboard Capacity, 1972-87

	Total Capacity				Annual Average Increase		
	Million metric tons				Percent		
	1972	1977	1982	1987	1972-77	1977-82	1982-87
Total woodpulp, paper grades	115.2	133.3	144.9	155.9	3.0	1.7	1.6
Mechanical (a)	28.6	32.1	35.6	38.9	2.3	2.1	1.8
Semi-chemical (b)	9.1	10.5	10.1	10.7	2.9	-0.8	1.2
Chemical	77.5	90.7	99.1	106.2	3.2	1.8	1.4
Other fibre pulp	7.5	10.0	11.6	12.6	3.2	3.0	1.8
Dissolving pulp	5.7	5.7	6.1	6.3	0.1	1.4	0.6
Total paper and paperboard	152.1	184.4	208.4	226.8	3.9	2.5	1.8
Newsprint	24.4	26.0	31.1	34.9	1.4	3.7	2.3
Printing and writing	33.0	41.0	51.6	57.6	4.4	4.7	2.3
Other paper and paperboard	93.7	117.4	125.7	134.2	4.6	1.4	1.4

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

Table 2 : Annual Rate of Increases in World Pulp, Paper and Paperboard Capacity, 1982-87

	Annual Increases				
	Percent				
	1982-3	1983-4	1984-5	1985-6	1986-7
Total woodpulp, paper grades	2.0	3.0	2.0	1.1	1.1
Mechanical (a)	3.0	3.0	1.0	2.0	0.1
Semi-chemical (b)	0.1	4.0	3.0	0.1	0.1
Chemical	2.0	2.0	2.0	1.1	1.1
Other fibre pulp	4.0	2.0	1.0	1.0	0.1
Dissolving pulp	1.0	3.0	2.0	0.1	0.1
Total paper and paperboard	3.0	3.0	3.0	1.0	0.1
Newsprint	3.0	3.0	2.0	3.0	0.1
Printing and writing	4.0	3.0	2.0	2.0	0.1
Other paper and board	2.0	2.0	1.0	1.0	0.1

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

Table 3 : Increases in Capacity of Total Woodpulp for Papermaking, 1977-87

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
World Total	133 262	144 922	155 947		11 660	11 025	1.8	1.6
Developed Market Economies	112 558	118 679	125 849		6 121	7 170	1.0	1.2
Northern America	66 551	72 392	76 181		5 841	3 789	1.7	1.0
Japan	11 851	12 291	12 694		440	403	0.8	0.6
Western Europe	31 269	30 805	33 018		-464	2 213	-0.4	1.4
Oceania	2 108	2 411	2 730		303	319	2.7	2.5
Others	779	780	1 226		1	446	0.1	9.4
Developing Market Economies	5 515	7 990	10 437		2 475	2 447	7.6	5.5
Africa	331	687	904		356	217	15.8	5.7
Latin America	4 085	5 596	7 406		1 511	1 810	6.4	5.7
Asia	1 099	1 707	2 127		608	420	9.2	4.6
Centrally Planned Economies	15 189	18 253	19 661		3 064	1 408	3.7	1.6
Asia	2 333	2 896	3 150		563	254	4.4	1.8
Eastern Europe	3 606	4 107	4 461		501	354	2.7	1.7
USSR	9 250	11 250	12 050		2 000	800	4.1	1.4

1/

Table 4 : Increases in Capacity of Mechanical Woodpulp for Papermaking 1977-87

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
World Total	32 051	35 674	38 955	3 623	3 281	2.1	1.8
Developed Market Economies	27 287	30 030	32 569	2 743	2 539	1.9	1.6
Northern America	13 528	14 970	16 128	1 442	1 158	2.1	1.6
Japan	1 983	2 546	2 546	563	-	5.1	-
Western Europe	10 623	11 129	12 291	506	1 162	1.0	1.9
Oceania	810	1 072	1 249	262	177	5.7	3.2
Others	343	313	355	-30	42	-1.9	2.5
Developing Market Economies	819	1 228	1 753	409	525	8.4	7.4
Africa	18	22	45	4	23	4.1	15.4
Latin America	456	652	1 000	196	348	7.4	8.8
Asia	345	554	708	209	154	10.0	5.1
Centrally Planned Economies	3 945	4 416	4 633	471	217	2.3	1.0
Asia	860	1 058	1 150	198	92	4.3	1.8
Eastern Europe	935	958	983	23	25	0.4	0.6
USSR	2 150	2 400	2 500	250	100	2.3	0.8

1/ Including thermomechanical pulp

Table 5 : Increases in Capacity of Thermomechanical Pulp, 1980-87

	Capacity				Increase
	000 Metric tons				
	1980	1981	1982	1987	1982-87
World Total	5 148	6 602	8 212	11 221	3 009
Developed Market Economies	5 033	6 445	8 001	10 760	2 759
Northern America	2 331	3 301	4 210	5 889	1 679
Japan	964	946	995	995	-
Western Europe	1 592	1 845	2 321	3 226	905
Oceania	146	173	327	502	175
Others	-	180	148	148	-
Developing Market Economies	35	62	101	309	208
Africa	-	-	-	-	-
Latin America	-	-	19	147	128
Asia	35	62	82	162	80
Centrally Planned Economies	80	95	110	152	42
Asia	-	-	-	12	12
Eastern Europe	-	-	-	-	-
USSR	80	95	110	140	30

Table 6 : Changes in Capacity of Semi-Chemical Woodpulp for Papermaking, 1977-87

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
World Total	10 471	10 062	10 703	-409	641	-0.8	1.2
Developed Market Economies	9 175	8 325	8 604	-850	279	-1.9	0.6
Northern America	4 550	4 771	4 922	221	151	1.0	0.6
Japan	2 026	1 732	1 759	-294	27	-3.2	0.4
Western Europe	2 044	1 267	1 360	-777	93	-10.0	1.4
Oceania	396	396	398	-	2	0.1	0.2
Others	159	159	165	-	6	0.1	0.8
Developing Market Economies	420	572	774	152	202	6.4	6.2
Africa	9	56	71	47	15	44.0	4.9
Latin America	348	389	448	41	59	2.3	2.9
Asia	63	127	255	64	128	15.1	15.0
Centrally Planned Economies	876	1 165	1 325	289	160	5.9	2.7
Asia	-	-	-	-	-	-	-
Eastern Europe	376	415	475	39	60	1.9	2.7
USSR	500	750	850	250	100	8.4	2.5

Table 7 : Increases in Capacity of Chemical Woodpulp for Papermaking, 1977-87

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
World Total	90 740	99 186	106 287	8 446	7 101	1.8	1.4
Developed Market Economies	76 096	80 324	84 676	4 228	4 352	1.2	1.0
Northern America	48 473	52 651	55 131	4 178	2 480	1.8	1.0
Japan	7 842	8 013	8 389	171	376	0.4	1.0
Western Europe	18 602	18 409	19 367	-193	958	-0.2	1.0
Oceania	902	943	1 083	41	140	1.0	2.8
Others	277	308	706	31	398	2.1	18.0
Developing Market Economies	4 276	6 190	7 908	1 914	1 718	7.8	5.1
Africa	304	609	788	305	179	14.9	5.2
Latin America	3 281	4 555	5 956	1 274	1 401	6.8	5.6
Asia	691	1 026	1 164	335	138	8.2	2.5
Centrally Planned Economies	10 368	12 672	13 703	2 304	1 031	4.1	1.6
Asia	1 473	1 838	2 000	365	162	4.6	1.8
Eastern Europe	2 295	2 734	3 003	439	269	3.6	2.0
USSR	6 600	8 100	8 700	1 500	600	4.2	1.4

Table 8 : Increases in Capacity of Other Fibre Pulp for Papermaking, 1977-87

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
World Total	10 028	11 643	12 606		1 615	963	3.0	1.6
Developed Market Economies	1 757	1 217	1 187		-540	-30	-7.6	-0.6
Northern America	699	339	347		-360	8	-15.5	0.4
Japan	4	4	4		-	-	-	-
Western Europe	942	762	724		-180	-38	-4.4	-1.0
Oceania	4	10	10		6	-	20.0	-
Others	108	102	102		-6	-	-1.2	-
Developing Market Economies	2 569	3 775	4 361		1 206	586	8.0	3.0
Africa	194	220	221		26	1	2.5	0.1
Latin America	981	1 341	1 688		360	347	6.4	4.8
Asia	1 394	2 214	2 452		820	238	9.8	2.1
Centrally Planned Economies	5 702	6 651	7 058		949	407	3.2	1.2
Asia	4 998	5 829	6 171		831	342	3.2	1.2
Eastern Europe	254	247	262		-7	15	-0.6	1.2
USSR	450	575	625		125	50	5.1	1.8

Table 9 : Increases in Capacity of Total Paper and Paperboard, 1977-87

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
World Total	184 425	208 428	226 823	24 003	18 395	2.5	1.8	
Developed Market Economies	147 128	161 012	173 836	13 884	12 824	1.8	1.6	
Northern America	73 452	80 785	85 818	7 333	5 033	1.9	1.2	
Japan	20 716	22 849	25 315	2 133	2 466	1.9	2.1	
Western Europe	49 478	53 260	57 390	3 782	4 130	1.6	1.6	
Oceania	2 206	2 525	3 316	319	791	2.7	5.5	
Others	1 276	1 593	1 997	317	404	4.6	4.6	
Developing Market Economies	12 574	18 278	21 838	5 704	3 560	7.6	3.6	
Africa	653	886	1 240	233	354	6.4	7.0	
Latin America	7 665	10 257	12 449	2 592	2 192	6.0	3.9	
Asia	4 256	7 135	8 149	2 879	1 014	10.9	2.7	
Centrally Planned Economies	24 723	29 138	31 149	4 415	2 011	3.4	1.4	
Asia	8 447	9 734	10 284	1 287	550	2.8	1.2	
Eastern Europe	5 776	6 404	6 865	628	461	2.1	1.4	
USSR	10 500	13 000	14 000	2 500	1 000	4.4	1.6	

Table 10 : Increases in Capacity of Newsprint, 1977-87

	Capacity			Total Increase		Annual Average Increase	
	000 Metric tons					Percent	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
World Total	26 064	31 187	34 933	5 123	3 746	3.7	2.3
Developed Market Economies	22 297	26 178	28 891	3 881	2 713	3.2	1.9
Northern America	12 702	15 064	15 948	2 362	884	3.6	1.2
Japan	2 602	2 971	3 353	369	382	2.7	2.5
Western Europe	6 170	7 080	7 922	910	842	2.9	2.3
Oceania	533	695	1 255	162	560	2.5	12.6
Others	290	368	413	78	45	4.9	2.3
Developing Market Economies	863	1 641	2 466	778	825	13.7	8.4
Africa	13	64	98	51	34	37.0	8.8
Latin America	366	761	1 240	395	479	15.8	10.3
Asia	484	816	1 128	332	312	11.1	6.6
Centrally Planned Economies	2 904	3 368	3 576	464	208	3.0	1.2
Asia	890	1 050	1 131	160	81	3.4	1.6
Eastern Europe	414	468	495	54	27	2.5	1.2
USSR	1 600	1 850	1 950	250	100	3.0	1.0

Table 11 : Increases in Capacity of Other Printing and Writing Paper, 1977-87

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons					Percent		
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
World Total	40 980	51 570	57 638		10 590	6 068	4.7	2.3
Developed Market Economies	33 268	41 482	46 405		8 214	4 923	4.6	2.3
Northern America	14 506	17 591	20 035		3 085	2 444	3.9	2.7
Japan	3 758	5 929	6 401		2 171	472	9.4	1.6
Western Europe	14 522	17 343	19 171		2 821	1 828	3.6	2.1
Oceania	265	298	428		33	130	2.3	7.6
Others	217	321	370		104	49	8.2	2.9
Developing Market Economies	2 963	4 614	5 304		1 651	690	9.4	2.9
Africa	204	285	372		81	87	7.0	5.6
Latin America	1 431	2 156	2 562		725	406	8.6	3.6
Asia	1 328	2 173	2 370		845	197	10.4	1.8
Centrally Planned Economies	4 749	5 474	5 929		725	455	2.9	1.6
Asia	2 271	2 645	2 812		374	167	3.0	1.2
Eastern Europe	1 128	1 229	1 417		101	188	1.8	2.9
USSR	1 350	1 600	1 700		250	100	3.6	1.2

Table 12 : Pulp and Paper Capacity Ratios

<u>Year</u>	<u>Pulp/Paper Ratio Percent</u>
1965	81.8
1970	80.5
1975	77.8
1979	77.1
1980	76.3
1981	75.5
1982	75.1
1987	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	
	000 Metric tons			
	Total Pulp for Paper-making	Total paper and paperboard	Total Pulp for Paper-making	Total Paper and Paperboard
1970-75	114.0	141.6	25.7	28.9
1971-76	118.4	147.4	24.9	27.8
1976-81	139.6	179.8	23.3	28.1
1977-82	143.3	184.4	21.0	27.4
1978-83	145.4	187.7	19.2	26.6
1979-84	148.0	192.2	20.5	29.4
1980-85	151.0	198.0	18.1	26.9
1981-86	154.5	204.7	15.4	23.0
1982-87	156.6	208.4	12.0	18.3

Table 14 : Survey Estimates of Capacity Increase by Major Product

	000 Metric tons				
	Survey	Survey	Survey	Survey	Survey
	1978-83	1979-84	1980-85	1981-86	1982-87
Total Woodpulp of which	17 066	18 078	16 379	14 085	11 025
Mechanical (a)	4 819	5 686	6 312	5 165	3 281
Semi-chemical (b)	1 135	1 220	884	1 005	641
Chemical	11 112	11 172	9 245	7 953	7 101
Other fibre pulp	2 118	2 406	1 764	1 323	963
Total paper and paperboard of which	26 590	29 358	26 898	23 048	18 395
Newsprint	5 552	6 852	6 209	4 550	3 746
Printing and writing	6 751	8 959	8 587	7 645	6 068
Other paper and paperboard	14 287	13 547	12 102	10 863	8 581

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

Enquête de la FAO
sur
la capacité mondiale de production de pâte et de papier 1982-1987
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 1982/87, de nouvelles estimations nous sont parvenues à temps pour 39 pays. Pour les autres, on a conservé les estimations de l'enquête 1981-86, en reprenant pour 1987 les chiffres donnés pour 1986; on a simplement apporté quelques ajustements aux données concernant la capacité de production de pâte fabriquée à partir d'autres fibres que le bois, sur la base de renseignements provenant d'autres sources.

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
- (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 1982-1990 qui est publiée séparément sous le titre "Projets d'usines de pâte et de papier dans le monde en 1982-1990".

Symboles utilisés dans les tableaux

*) DONNEES EN RETARD	DONNEES ESTIMES DONNEES RECUS APRES LA DATE LIMITE POUR LA RAPPORT REVISION NON INCLUE DANS LES TABLEAUX PAR REGION ET PRODUITS
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Les pays suivants ont fourni des données à temps pour que l'on puisse en tenir compte:

Argentine	Jamaïque
Australie	Jordanie
Autriche	Madagascar
Bangladesh	Mexique
Belgique	Népal
Brésil	Norvège
Canada	Nouvelle Zélande
Chili	Pays-Bas
Chypre	Philippines
Colombie	République Dominicaine
Corée (République de)	Royaume Uni
Costa Rica	Sri Lanka
Danemark	Suède
Espagne	Suisse
Etats-Unis d'Amérique	Swaziland
Finlande	Tanzanie
Grèce	Thaïlande
Hong Kong	Tunisie
Hongrie	Viet-Nam
Italie	Zimbabwe

Les pays représentent 70 pour cent de la capacité mondiale. Regrettablement, les réponses de plusieurs autres pays retardées par la poste, n'étaient pas encore parvenues au moment où le document a été imprimé: Egypte, Mozambique, Afrique du Sud, Pérou, Inde, Japon, Malaisie, France, Allemagne, Rép. Féd. de, Pologne, Portugal.

Résumé

Les principales conclusions de l'enquête sur les capacités mondiales de production de pâte et de papier 1982-1987 sont les suivantes:

- (i) Les augmentations de la capacité de production de pâte et de papier jusqu'en 1982 ont été généralement inférieures à ce qui avait été indiqué dans l'enquête de 1981. Les estimations de l'augmentation pendant la période de 1982-87 sont, à nouveau, plus faibles que les estimations correspondantes pour la période couverte par le rapport précédent.
- (ii) La capacité de production de pâte à papier a augmenté de 2 millions de tonnes en 1982 et on estime qu'elle passera de 156,5 million de tonnes en 1982 à 168,5 million de tonnes en 1986. Cette augmentation de 12 millions de tonnes représente un taux d'expansion annuel de 1,5 pour cent, contre 1,9 pour cent dans l'enquête précédente.
- (iii) La capacité mondiale de production de papier et de carton a augmenté de 4 millions de tonnes en 1982 et devrait augmenter encore de 18,4 millions de tonnes jusqu'en 1986, passant de 208,5 millions de tonnes (1982) à 226,8 millions de tonnes (1986), soit un taux d'expansion de 1,7 pour cent.
- (iv) La capacité de production de pâte mécanique signalée en 1982 est inférieure de 0,5 millions de tonnes au chiffre de 1981. Les réductions, qui avaient été prévues dans une certaine mesure par l'enquête précédente, ont été signalées par l'Amérique du Nord, la CEE et les pays nordiques.
- (v) La pâte thermomécanique est l'élément qui a le plus contribué à l'accroissement de la capacité de production totale de pâte mécanique. Depuis 1980, la capacité a augmenté de 1,6 million de tonnes, et l'on estime que l'expansion d'ici à 1987 devrait atteindre 3 millions de tonnes, ce qui est considérablement moins qu'on ne l'avait prévu précédemment.
- (vi) La pâte chimique reste, avec 63 pour cent de la capacité totale, la qualité la plus importante et celle qui a le plus contribué à l'accroissement de la capacité de production de pâte tant dans le monde développé que dans le monde en développement.
- (vii) La pâte d'autres fibres représente 46 pour cent de la capacité actuelle de production de pâte à papier dans les pays en développement, mais on estime que dans ces pays l'expansion dans ce secteur sera plus lente que pour la pâte de bois mécanique et chimique.
- (viii) Les estimations de l'expansion de la capacité de production de papier indiquent une augmentation annuelle de 2,3 pour cent pour le papier journal et les autres papiers d'impression et d'écriture, et de 1,7 pour cent pour les autres types de papier et carton. La capacité des pays en développement à économie de marché devrait passer de 18,3 millions de tonnes à 21,8 millions de tonnes d'ici à 1987, soit un taux d'expansion de 3,6 pour cent par an.
- (ix) Le rapport apparent entre pâte à papier continue à baisser et, de 75 pour cent en 1982, devrait tomber à 74 pour cent en 1987.

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 156,5 millions de tonnes en 1982, ce qui représente une augmentation de 2 millions de tonnes par rapport au volume estimé pour 1981. Pendant la période couverte, il devrait y avoir une augmentation de 12 millions de tonnes, de sorte que la capacité serait de 168,5 millions de tonnes en 1987. La capacité de production de papier et de carton a été estimée à 208,6 millions de tonnes en 1982, soit une augmentation de 3,9 millions de tonnes par rapport à 1981. On prévoit une augmentation de 18,4 millions de tonnes d'ici à 1987, ce qui porterait la capacité totale à 226,8 millions de tonnes. Le tableau 1 illustre cette expansion.

En 1981, la capacité totale de production de pâte à papier était inférieure de 1 million de tonnes aux prévisions de l'enquête précédente. La nouvelle enquête prévoit un taux d'expansion plus lent pendant la prochaine période de 5 ans (3 millions de tonnes de moins). Cette différence pourrait être en partie attribuable à l'absence de nouvelles estimations, notamment en ce qui concerne la dernière année de l'étude et les pays n'ayant pas fourni de données. Pour le papier, l'estimation de l'expansion est également inférieure de 4,6 millions de tonnes pour la nouvelle période de 5 ans, à ce qui avait été prévu pour ces 5 années dans l'étude précédente. Les estimations de l'expansion en 5 ans du secteur de la pâte et du papier dans la présente enquête sont notablement inférieures à l'augmentation effective des 5 dernières années. Comme on l'a fait remarquer dans la précédente enquête, l'expansion tend à se ralentir, tant en pourcentage qu'en termes absolus, d'une enquête à l'autre.

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. 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.

Pâte à papier

L'augmentation de la capacité de production de pâte à papier entre 1982 et 1987 est estimée à 12 millions de tonnes, se composant de 0,3 million de tonnes pour la pâte mécanique de bois, 3 millions de tonnes pour la pâte thermomécanique, 0,6 million de tonnes pour la pâte mi-chimique et 7,1 millions de tonnes pour la pâte chimique de bois. Pour les pâtes d'autres fibres, on estime que l'augmentation sera de 1 million de tonnes. Ces augmentations sont très inférieures à ce qui avait été estimé dans l'enquête précédente.

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 9 pour cent en 1987.

Pâte marchande

La capacité mondiale de production de pâte marchande est estimée à 29,4 millions de tonnes en 1982, et l'on prévoit une augmentation de 5 pour cent d'ici à 1985, ce qui porterait ce chiffre à 31 millions de tonnes. Pendant cette période, il devrait à nouveau y avoir une légère baisse de la capacité des pays nordiques. Par région, les chiffres sont les suivants: 12,2 millions de tonnes en Amérique du Nord, 6,7 millions de tonnes dans les pays nordiques, 2,9 millions de tonnes dans le reste de l'Europe, 1,9 millions de tonnes en URSS, 2,1 millions de tonnes en Amérique latine, 0,7 million de tonnes en Océanie et 0,5 million de tonnes en Afrique.

Pâte de bois destinée à la papeterie (Tableau 3)

L'expansion estimée à 11 millions de tonnes de la capacité par rapport à 1982 amènera le total mondial à 156 millions de tonnes en 1987. L'augmentation estimée est inférieure de 3 millions de tonnes à celle de l'enquête précédente. La capacité de production de pâte de bois en 1982 se compose comme suit: 81 pour cent dans les pays développés à économie de marché, 11 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. Etant donné que l'on prévoit des taux d'expansion beaucoup plus élevés dans les pays en développement que dans les autres, on estime que leur part de la capacité mondiale devrait passer à 9 pour cent en 1987, contre 5 pour cent en 1975.

Selon la nouvelle enquête, la capacité de production de pâte mécanique a encore baissé. Le volume signalé pour 1982 est inférieur de 0,5 million de tonnes au volume indiqué pour 1981. Cela s'explique par une réduction de 0,6 million de tonnes du volume signalé par les pays développés à économie de marché. Les principales réductions intéressent l'Amérique du Nord (0,4), la CEE (0,1) et les pays nordiques (0,5). La baisse en Amérique du Nord a été du double de ce qui avait été prévu dans l'enquête de 1981 mais pour la CEE l'augmentation avait été prévue. On prévoit une augmentation de 0,3 million de tonnes d'ici à 1987. Pratiquement toute la production pour laquelle on connaît les essences utilisées comme matière première est dérivée de bois de conifères. Parmi les grands producteurs, le Canada et l'URSS ne donnent pas de renseignement sur les essences du bois utilisées comme matière première, mais on peut supposer dans l'un comme dans l'autre qu'il s'agit principalement de conifères.

L'essentiel de l'expansion continue à concerner la pâte thermomécanique; les données relatives à ce produit sont résumées dans le tableau 5. L'expansion de la capacité entre 1981 et 1982 a presque atteint 1,6 million de tonnes, et l'on prévoit d'ici à 1987 une augmentation de 3 millions de tonnes. 98 pour cent de la capacité mondiale en 1982 se trouvaient dans les pays développés à économie de marché, et 51 pour cent en Amérique du Nord. Plus de la moitié de l'expansion estimée de la capacité mondiale de pâte thermomécanique devrait avoir lieu au Canada et aux Etats-Unis; en 1987, 53 pour cent de la capacité devrait se trouver dans ces deux pays. Pratiquement tout le volume de pâte dont on connaît la matière première est fabriqué à partir de conifères. (Il es à noter que la Norvège indique des données globales pour la pâte est thermomécanique et mécanique.)

Pâte de bois mi-chimique (Tableau 6)

La capacité de production de pâte mi-chimique n'a pas augmenté entre 1981 et 1982, la réduction étant enregistrée exclusivement dans les pays développés à économie de marché. Pendant la période 1977-82, il y a eu des réductions substantielles - près d'1 million de tonnes - pour la pâte mi-chimique au Japon et en Europe occidentale, et la baisse nette à l'échelle mondiale a été de 0,4 million de tonnes. La capacité mondiale est estimée au même niveau qu'en 1981, c'est-à-dire 10,1 millions de tonnes, et l'on prévoit une augmentation de 0,6 million de tonnes d'ici à 1987. 95 pour cent de la partie de la production dont on connaît la matière première est dérivée de bois de non-conifères.

Pâte chimique de bois (Tableau 7)

La capacité totale de pâte chimique de bois pour la papeterie est estimée à 99,2 millions de tonnes, soit 0,6 million de tonnes de moins que l'estimation pour 1982 établie dans la précédente enquête. L'expansion jusqu'en 1987 devrait atteindre 7,1 millions de tonnes, c'est-à-dire que le taux de croissance sera inférieur à ce qui avait été prévu. La pâte chimique représentait 63 pour cent de la capacité totale de pâte à papier en 1982. On estime que ce pourcentage se maintiendra en 1987.

La capacité totale de production de pâte chimique en 1982 se compose de la façon suivante: 7 pour cent pour les pâtes au bi-sulfite écru, 5 pour cent pour les pâtes au bi-sulfite blanchies, 39 pour cent pour les pâtes au sulfate écru, 49 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, 30 pour cent de cette quantité (25 millions de tonnes) sont constitués par des pâtes d'essences non conifères, et se composent comme suit: 19,6 millions de tonnes de pâte au sulfate blanchie (43 pour cent de ce type de pâte), 3 millions de tonnes de pâte au sulfate écru (9 pour cent), et 1 million de tonnes de pâte au bi-sulfite blanchie (24 pour cent).

Pâtes d'autres fibres (Tableau)

L'estimation de la capacité de production de pâtes d'autres fibres a baissé de 0,1 million de tonnes en 1981 alors que l'enquête précédente prévoyait une augmentation de 0,5 million de tonnes. Cette légère baisse est essentiellement due à une réduction de la production de ce type de pâte aux Etats-Unis, compensée par des augmentations ailleurs. Le changement s'explique par le fait que les quantités de pâte utilisées pour la fabrication de panneaux de fibres ne sont pas comprises. Ainsi, on estime que la capacité mondiale de pâte à papier dérivée d'autres matières premières fibreuses que le bois a atteint 11,6 millions de tonnes en 1982, dont 82 pour cent dans les pays en développement, où ce type de pâte a représenté 46 pour cent de la capacité de pâte à papier en 1982. On estime que l'expansion jusqu'en 1987 sera de 1 million de tonnes, dont 0,9 million de tonnes pour les pays en développement. En ce qui concerne les pays en développement à économie de marché, on estime que la croissance sera de 0,6 million de tonnes contre 2,4 millions de tonnes pour la pâte de bois, et que la part de ce type de pâte tombera de 32 pour cent de la capacité totale en 1982 à 29 pour cent en 1987.

On ne connaît pas la ventilation des matières premières utilisées pour le plus gros élément de cette capacité, à savoir les 5,8 millions de tonnes produites dans les pays d'Asie à planification centrale. Dans les pays en développement d'Asie à économie de marché, le bambou est la principale matière première utilisée; viennent ensuite la paille et la bagasse. En Amérique latine, la bagasse vient en première place.

Pâte à dissoudre

Le volume total de ce type de pâte, de 6,05 millions de tonnes, constitue 4 pour cent de la production mondiale de pâte; dans ce secteur, le taux d'expansion annuel est très faible, la production devant atteindre 6,3 millions de tonnes en 1987. Plus de 80 pour cent de la pâte de ce type produite est de la pâte marchande.

Papiers et cartons (Tableau 9)

La capacité mondiale totale de papier et de carton s'est élevée à 208,4 millions de tonnes en 1982, soit 3 millions de tonnes de moins que l'estimation pour 1982 formulée dans la précédente enquête. On estime que l'augmentation d'ici à 1987 sera de 18,4 millions de tonnes, ce qui portera le total à 226,8 millions de tonnes. L'expansion estimée est considérablement inférieure à l'augmentation effective de la période 1977-82. En 1982, 77 pour cent de la capacité mondiale se trouvaient dans les pays développés à économie de marché, 9 pour cent dans les pays en développement à économie de marché et 14 pour cent dans les pays à planification centrale.

Papier journal (Tableau 10)

La capacité mondiale de production de papier journal, qui s'élève à 31,2 millions de tonnes, constitue 15 pour cent de la capacité mondiale de papier et carton. En 1982, elle a été inférieure de 0,4 million de tonnes au volume prévu dans la dernière enquête. L'augmentation estimée à 3,7 millions de tonnes, est considérablement inférieure à l'expansion pendant la période 1977-82. L'expansion jusqu'en 1982 avait été prévue de façon assez exacte dans les études réalisées en 1977 et 1978, mais dans les études plus récentes elle a été surestimée.

Autres papiers d'impression et d'écriture

En 1982, la capacité mondiale de production d'autres papiers d'impression et d'écriture s'élevait à 51,6 millions de tonnes, c'est-à-dire, 0,7 million de tonnes de moins que le volume prévu dans l'enquête précédente. Les études faites depuis 1977 ont sous-estimé l'expansion dans ce secteur jusqu'à l'enquête de 1980, qui donnait une prévision exacte à 0,1 million de tonnes près. On estime que l'augmentation d'ici à 1987 sera de 6,1 millions de tonnes.

Autres papiers et cartons

La différence entre les estimations des études précédentes et le développement réel de la capacité de production de papier et de carton intéresse essentiellement les autres papiers et cartons. La capacité mondiale totale en 1982 est de 125,6 millions de tonnes, soit une augmentation d'1 million de tonnes seulement par rapport à 1981. On estime que d'ici à 1987 la croissance devrait être de presque 8,6 millions de tonnes, ce qui porterait le total à 134,2 millions de tonnes. L'estimation donnée en 1977 pour la production de ces qualités de pâte en 1982 était de 133,4 millions de tonnes. Les prévisions ultérieures ont eu tendance à être excessives, tout en se rapprochant chaque fois un peu plus du chiffre exact. L'incertitude relative qui caractérise cette classe de produits est peut-être liée à la plus grande mobilité de la demande, notamment en ce qui concerne les papiers d'emballage, qui représentent l'élément le plus important en volume.

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

La présente étude indique une réduction régulière du rapport capacité de pâte/capacité de papier.

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. A l'exception de l'estimation de 1970, les prévisions relatives aux autres périodes s'achevant pendant les années 70 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 1977 pour la pâte et pour le papier, respectivement de 21 et 27,4 millions de tonnes, sont à comparer avec la croissance réelle jusqu'en 1982, à savoir 13,3 et 24 millions de tonnes respectivement. Il est à noter que pour les périodes indiquées dans le tableau 13, la tendance aussi bien de la croissance réelle que des prévisions est à la baisse.

Tableau 1 : Capacité mondiale de production de pâte, de papier et de carton, 1972-87

	Capacité totale				Augmentation annuelle moyenne		
	millions de tonnes				pourcentage		
	1972	1977	1982	1987	1972-77	1977-82	1982-87
Pâte de bois pour papier, total	115.2	133.3	144.9	155.9	3.0	1.7	1.6
Mécanique (a)	28.6	32.1	35.6	38.9	2.3	2.1	1.8
Mi-chimique (b)	9.1	10.5	10.1	10.7	2.9	-0.8	1.2
Chimique	77.5	90.7	99.1	106.2	3.2	1.8	1.4
Pâte d'autres fibres	7.5	10.0	11.6	12.6	3.2	3.0	1.8
Pâte à dissoudre	5.7	5.7	6.1	6.3	0.1	1.4	0.6
Papier et carton, total	152.1	184.4	208.4	226.8	3.9	2.5	1.8
Papier journal	24.4	26.0	31.1	34.9	1.4	3.7	2.3
Papier d'impression et d'écriture	33.0	41.0	51.6	57.6	4.4	4.7	2.3
Autres papiers et cartons	93.7	117.4	125.7	134.2	4.6	1.4	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 1982-87

	Accroissements annuels				
	pourcentage				
	1982-3	1983-4	1984-5	1985-6	1986-7
Pâte de bois pour papier, total	2.0	3.0	2.0	1.1	1.1
Mécanique (a)	3.0	3.0	1.0	2.0	0.1
Mi-chimique (b)	0.1	4.0	3.0	0.1	0.1
Chimique	2.0	2.0	2.0	1.1	1.1
Pâte d'autres fibres	4.0	2.0	1.0	1.0	0.1
Pâte à dissoudre	1.0	3.0	2.0	0.1	0.1
Papier et carton, total	3.0	3.0	3.0	1.0	0.1
Papier journal	3.0	3.0	2.0	3.0	0.1
Papier d'impression et d'écriture	4.0	3.0	2.0	2.0	0.1
Autres papiers et cartons	2.0	2.0	1.0	1.0	0.1

- (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, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	133 262	144 922	155 947		11 660	11 025	1.8	1.6
Pays dév. à écon. marché	112 558	118 679	125 849		6 121	7 170	1.0	1.2
Amérique du Nord	66 551	72 392	76 181		5 841	3 789	1.7	1.0
Japon	11 851	12 291	12 694		440	403	0.8	0.6
Europe occidentale	31 269	30 805	33 018		-464	2 213	-0.4	1.4
Océanie	2 108	2 411	2 730		303	319	2.7	2.5
Autres	779	780	1 226		1	446	0.1	9.4
Pays en dév. à écon. marché	5 515	7 990	10 437		2 475	2 447	7.6	5.5
Afrique	331	687	904		356	217	15.8	5.7
Amérique latine	4 085	5 596	7 406		1 511	1 810	6.4	5.7
Asie	1 099	1 707	2 127		608	420	9.2	4.6
Pays à écon. centr. planif.	15 189	18 253	19 661		3 064	1 408	3.7	1.6
Asie	2 333	2 896	3 150		563	254	4.4	1.8
Europe orientale	3 606	4 107	4 461		501	354	2.7	1.7
URSS	9 250	11 250	12 050		2 000	800	4.1	1.4

Tableau 4 : Accroissement de la capacité de production de pâte mécanique^{1/} pour papier, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	32 051	35 674	38 955		3 623	3 281	2.1	1.8
Pays dév. à écon. marché	27 287	30 030	32 569		2 743	2 539	1.9	1.6
Amérique du Nord	13 528	14 970	16 128		1 442	1 158	2.1	1.6
Japon	1 983	2 546	2 546		563	-	5.1	-
Europe occidentale	10 623	11 129	12 291		506	1 162	1.0	1.9
Océanie	810	1 072	1 249		262	177	5.7	3.2
Autres	343	313	355		-30	42	-1.9	2.5
Pays en dév. à écon. marché	819	1 228	1 753		409	525	8.4	7.4
Afrique	18	22	45		4	23	4.1	15.4
Amérique latine	456	652	1 000		196	348	7.4	8.8
Asie	345	554	708		209	154	10.0	5.1
Pays à écon. centre. planif	3 945	4 416	4 633		471	217	2.3	1.0
Asie	860	1 058	1 150		198	92	4.3	1.8
Europe orientale	935	958	983		23	25	0.4	0.6
URSS	2 150	2 400	2 500		250	100	2.3	0.8

^{1/} y compris la pâte thermo-mécanique

Tableau 5 : Accroissement de la capacité de production de pâte thermo-mécanique, 1980-87

	Capacité				Augmentation
	milliers de tonnes				
	1980	1981	1982	1987	1982-87
Totale mondiale	5 148	6 602	8 212	11 221	3 009
Pays dév. à écon. marché	5 033	6 445	8 001	10 760	2 759
Amérique du Nord	2 331	3 301	4 210	5 889	1 679
Japon	964	946	995	995	-
Europe occidentale	1 592	1 845	2 321	3 226	905
Océanie	146	173	327	502	175
Autres	-	180	148	148	-
Pays en dév. à écon. de marché	35	62	101	309	208
Afrique	-	-	-	-	-
Amérique latine	-	-	19	147	128
Asie	35	62	82	162	80
Pays à écon. centr. planif.	80	95	110	152	42
Asie	-	-	-	12	12
Europe orientale	-	-	-	-	-
URSS	80	95	110	140	30

Tableau 6 : Accroissement de la capacité de production de pâte de bois mi-chimique pour papier, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes					pourcentage		
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	10 471	10 062	10 703		-409	641	-0.8	1.2
Pays dév. à écon. marché	9 175	8 325	8 604		-850	279	-1.9	0.6
Amérique du Nord	4 550	4 771	4 922		221	151	1.0	0.6
Japon	2 026	1 732	1 759		-294	27	-3.2	0.4
Europe occidentale	2 044	1 267	1 360		-777	93	-10.0	1.4
Océanie	396	396	398		-	2	0.1	0.2
Autres	159	159	165		-	6	0.1	0.8
Pays en dév.à écon.de marché	420	572	774		152	202	6.4	6.2
Afrique	9	56	71		47	15	44.0	4.9
Amérique latine	348	389	448		41	59	2.3	2.9
Asie	63	127	255		64	128	15.1	15.0
Pays à écon.cent. planif.	876	1 165	1 325		289	160	5.9	2.7
Asie	-	-	-		-	-	-	-
Europe orientale	376	415	475		39	60	1.9	2.7
URSS	500	750	850		250	100	8.4	2.5

Tableau 7 : Accroissement de la capacité de production de pâte de bois chimique pour papier
1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	90 740	99 186	106 287		8 446	7 101	1.8	1.4
Pays dév. à écon. marché	76 096	80 324	84 676		4 228	4 352	1.2	1.0
Amérique du Nord	48 473	52 651	55 131		4 178	2 480	1.8	1.0
Japon	7 842	8 013	8 389		171	376	0.4	1.0
Europe occidentale	18 602	18 409	19 367		-193	958	-0.2	1.0
Océanie	902	943	1 083		41	140	1.0	2.8
Autres	277	308	706		31	398	2.1	18.0
Pays en dév. à écon. marché	4 276	6 190	7 908		1 914	1 718	7.8	5.1
Afrique	304	609	788		305	179	14.9	5.2
Amérique latine	3 281	4 555	5 956		1 274	1 401	6.8	5.6
Asie	691	1 026	1 164		335	138	8.2	2.5
Pays à écon. centr. planif.	10 368	12 672	13 703		2 304	1 031	4.1	1.6
Asie	1 473	1 838	2 000		365	162	4.6	1.8
Europe orientale	2 295	2 734	3 003		439	269	3.6	2.0
URSS	6 600	8 100	8 700		1 500	600	4.2	1.4

Tableau 8 : Accroissement de la capacité de production des pâtes d'autres fibres pour papier, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	10 028	11 643	12 606		1 615	963	3.0	1.6
Pays dév. à écon. marché	1 757	1 217	1 187		-540	-30	-7.6	-0.6
Amérique du Nord	699	339	347		-360	8	-15.5	0.4
Japon	4	4	4		-	-	-	-
Europe occidentale	942	762	724		-180	-38	-4.4	-1.0
Océanie	4	10	10		6	-	20.0	-
Autres	108	102	102		-6	-	-1.2	-
Pays en dév. à écon.marché	2 569	3 775	4 361		1 206	586	8.0	3.0
Afrique	194	220	221		26	1	2.5	0.1
Amérique latine	981	1 341	1 688		360	347	6.4	4.8
Asie	1 394	2 214	2 452		820	238	9.8	2.1
Pays à écon. centr. planif.	5 702	6 651	7 058		949	407	3.2	1.2
Asie	4 998	5 829	6 171		831	342	3.2	1.2
Europe orientale	254	247	262		-7	15	-0.6	1.2
URSS	450	575	625		125	50	5.1	1.8

Tableau 9 : Accroissement de la capacité de production totale de papier et carton, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	184 425	208 428	226 823		24 003	18 395	2.5	1.8
Pays dév. à écon. marché	147 128	161 012	173 836		13 884	12 824	1.8	1.6
Amérique du Nord	73 452	80 785	85 818		7 333	5 033	1.9	1.2
Japon	20 716	22 849	25 315		2 133	2 466	1.9	2.1
Europe occidentale	49 478	53 260	57 390		3 782	4 130	1.6	1.6
Océanie	2 206	2 525	3 316		319	791	2.7	5.5
Autres	1 276	1 593	1 997		317	404	4.6	4.6
Pays en dév. à écon. marché	12 574	18 278	21 838		5 704	3 560	7.6	3.6
Afrique	653	886	1 240		233	354	6.4	7.0
Amérique latine	7 665	10 257	12 449		2 592	2 192	6.0	3.9
Asie	4 256	7 135	8 149		2 879	1 014	10.9	2.7
Pays à écon.cent. planif.	24 723	29 138	31 149		4 415	2 011	3.4	1.4
Asie	8 447	9 734	10 284		1 287	550	2.8	1.2
Europe orientale	5 776	6 404	6 865		628	461	2.1	1.4
URSS	10 500	13 000	14 000		2 500	1 000	4.4	1.6

Tableau 10 : Accroissement de la capacité de production de papier journal, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mondial	26 064	31 187	34 933		5 123	3 746	3.7	2.3
Pays dév. à écon. marché	22 297	26 178	28 891		3 881	2 713	3.2	1.9
Amérique du Nord	12 702	15 064	15 948		2 362	884	3.6	1.2
Japon	2 602	2 971	3 353		369	382	2.7	2.5
Europe occidentale	6 170	7 080	7 922		910	842	2.9	2.3
Océanie	533	695	1 255		162	560	2.5	12.6
Autres	290	368	413		78	45	4.9	2.3
Pays en dév. à écon. marché	863	1 641	2 466		778	825	13.7	8.4
Afrique	13	64	98		51	34	37.0	8.8
Amérique latine	366	761	1 240		395	479	15.8	10.3
Asie	484	816	1 128		332	312	11.1	6.6
Pays à écon. centr. planif.	2 904	3 368	3 576		464	208	3.0	1.2
Asie	890	1 050	1 131		160	81	3.4	1.6
Europe orientale	414	468	495		54	27	2.5	1.2
URSS	1 600	1 850	1 950		250	100	3.0	1.0

Tableau 11 : Accroissement de la capacité de production d'autres papiers d'impression et d'écriture, 1977-87

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						pourcentage	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
Total mondial	40 980	51 570	57 638	10 590	6 068	4.7	2.3	
Pays dév. à écon. marché	33 268	41 482	46 405	8 214	4 923	4.6	2.3	
Amérique du Nord	14 506	17 591	20 035	3 085	2 444	3.9	2.7	
Japon	3 758	5 929	6 401	2 171	472	9.4	1.6	
Europe occidentale	14 522	17 343	19 171	2 821	1 828	3.6	2.1	
Océanie	265	298	428	33	130	2.3	7.6	
Autres	217	321	370	104	49	8.2	2.9	
Pays en dév. à écon. marché	2 963	4 614	5 304	1 651	690	9.4	2.9	
Afrique	204	285	372	81	87	7.0	5.6	
Amérique latine	1 431	2 156	2 562	725	406	8.6	3.6	
Asie	1 328	2 173	2 370	845	197	10.4	1.8	
Pays à écon. centr. planif.	4 749	5 474	5 929	725	455	2.9	1.6	
Asie	2 271	2 645	2 812	374	167	3.0	1.2	
Europe orientale	1 128	1 229	1 417	101	188	1.8	2.9	
URSS	1 350	1 600	1 700	250	100	3.6	1.2	

Tableau 12 : Rapports capacités de pâte capacité de papier

<u>Année</u>	<u>Rapports pâte/papier, en pourcentage</u>
1965	81.8
1970	80.5
1975	77.8
1979	77.1
1980	76.3
1981	75.5
1982	75.1
1987	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
1970-75	114.0	141.6	25.7	28.9
1971-76	118.4	147.4	24.9	27.8
1976-81	139.6	179.8	23.3	28.1
1977-82	143.3	184.4	21.0	27.4
1978-83	145.4	187.7	19.2	26.6
1979-84	148.0	192.2	20.5	29.4
1980-85	151.0	198.0	18.1	26.9
1981-86	154.5	204.7	15.4	23.0
1982-87	156.6	208.4	12.0	18.3

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

	milliers de tonnes				
	Enquête	Enquête	Enquête	Enquête	Enquête
	1978-83	1979-84	1980-85	1981-86	1982-87
Pâte de bois	17 066	18 078	16 379	14 085	11 025
dont:					
Mécanique (a)	4 819	5 686	6 312	5 165	3 281
Mi-chimique (b)	1 135	1 220	884	1 005	641
Chimique	11 112	11 172	9 245	7 953	7 101
Pâte d'autres fibres	2 118	2 406	1 764	1 323	963
Papier et carton, total	26 590	29 358	26 898	23 048	18 395
dont:					
Papier journal	5 552	6 852	6 209	4 550	3 746
Autres papiers d'im- pression et d'écriture	6 751	8 959	8 587	7 645	6 068
Autres papiers et cartons - papier d'emballage	14 287	13 547	12 102	10 863	8 581

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

*) DATOS EN RETARDO DATOS ESTIMADOS
INFORMACION RECIBIDA DESPUES DEL PLAZO FIJADO Y,
POR LO TANTO, NO ESTA INCLUIDE EN EL CUADRO
REGIONAL NI EN EL DE PRODUCTO

Se ha preparado una lista de los planes de expansión que se publica por separado como "Fábricas de pasta y de papel proyectadas en el mundo, 1982-90".

Los datos que se han recibido a tiempo para ser incluidos en la actualización, corresponden a los países siguientes:

Argentina	Jamaica
Australia	Jordania
Austria	Madagascar
Bangladesh	México
Belgica	Nepal
Brasil	Noruega
Canadá	Nueva Zelandia
Colombia	Países Bajos
Costa Rica	Reino Unido
Chile	Republica Dominicana
Chipre	Republica de Korea
Dinamarca	Sri Lanka
España	Suecia
Estados Unidos	Suiza
Filipinas	Swazilandia
Finlandia	Tanzania
Grecia	Tailandia
Hong Kong	Tunez
Hungría	Viet Nam
Italia	Zimbabwe

Estos países representan el 70 por ciento de la capacidad mundial. Es de lamentar que, debido a retrasos en el correo, no se recibieron las respuestas de varios otros países, por lo que no se hallaban disponibles en el momento de publicar este documento: Egipto, Mozambique, Sudáfrica, Perú, India, Japon, Malasia, Francia, Alemania, República Fed., Polonia, Portugal.

Resumen

Los principales resultados de la encuesta de 1982-87 sobre capacidad de pasta y papel son los siguientes:

- (i) Por lo general, los aumentos de capacidad para 1982 son inferiores a los previstos en la encuesta de 1981. Las estimaciones de aumento para el período 1982-87 se reducen ulteriormente en comparación con las estimaciones para el período cubierto por el informe anterior.
- (ii) La capacidad de producción de pasta para papel aumentó 2 millones de toneladas ó sea del 1,3 por ciento en 1982, y se estima que aumentará de 156,5 millones de toneladas en 1982, a 168,5 millones de toneladas en 1986. El aumento de 12 millones de toneladas representa un índice anual de crecimiento del 1,5 por ciento, frente a un índice del 1,9 por ciento en la encuesta anterior.
- (iii) La capacidad mundial de fabricación de papel y cartón aumentó en 4 millones de toneladas en 1982 y se estima que aumentará en 18,4 millones de toneladas, pasando de 208,5 millones de toneladas en 1982 a 226,8 millones en 1986; lo que representa un índice de aumento del 1,7 por ciento.
- (iv) La capacidad de pasta mecánica correspondiente a 1982 es inferior en 0,5 millones de toneladas a la indicada en 1981. Se notifican reducciones para América del Norte, la CEE y los países nórdicos, reducciones que en cierta medida se preveían en la encuesta anterior.
- (v) La pasta termomecánica es la que más ha contribuido al aumento del total de la pasta mecánica. El crecimiento en 1980 fue de 1,6 millones de toneladas y la expansión en el período hasta 1987 se estima en 3,0 millones de toneladas, substancialmente inferior a las previsiones anteriores.
- (vi) Con 63 por ciento del total, la pasta química sigue siendo la más importante y la que más contribuye al aumento de la capacidad de pasta en los países desarrollados y en desarrollo.
- (vii) A otras pastas fibrosas corresponde el 46 por ciento de la actual capacidad de producción de pasta para papel en los países en desarrollo, pero se estima que el aumento es más lento que el de las pastas mecánica y química en esos países.
- (viii) Las estimaciones de la encuesta del aumento de la capacidad de fabricación de papel muestran un crecimiento del 2,3 por ciento para el papel prensa y los papeles de escritura e impresión y del 1,3 por ciento para otros papeles y cartón. Se estima que la capacidad de los países en desarrollo con economía de mercado aumentará de 18,3 a 21,8 millones de toneladas para 1987, lo que representa un índice de crecimiento anual del 3,6 por ciento.
- (ix) La relación aparente entre pasta para papel y papel mantiene su tendencia descendente; disminuirá a 75 por ciento en 1982 y a 74 por ciento en 1987.

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

Estima la encuesta que en 1982 la capacidad mundial de pasta para papel fue de 156,5 millones de toneladas, lo que representa un aumento de 2,0 millones de toneladas sobre la cantidad estimada para 1981. Se anticipa que en el período que abarca la encuesta esta cantidad aumentará en 12 millones de toneladas y que alcanzará 168,5 millones de toneladas en 1987. La capacidad de papel y cartón se ha estimado en 208,6 millones de toneladas en 1982, lo que significa un aumento de 3,9 millones de toneladas respecto a 1981, y se espera que aumente en 18,4 millones de toneladas hasta alcanzar 226,8 millones en 1987. El aumento de la capacidad se expone en el cuadro 1.

La capacidad total de pasta para papel en 1981 fue un millón de toneladas menos que la prevista en la encuesta anterior. Con respecto a esa encuesta son menores el índice de crecimiento y la producción, esta última en 3 millones de toneladas. Parte de esta diferencia se puede atribuir a la falta de nuevas estimaciones, particularmente para el último año de la encuesta en lo que concierne a los países que no envían comunicaciones. El aumento de la capacidad de papel previsto para el quinquenio es de 4,6 millones de toneladas menos que el estimado en la encuesta anterior. Los aumentos quinquenales estimados de pasta y papel de la presente encuesta son apreciablemente inferiores a los efectivamente registrados en los últimos cinco años. Como se señaló en la encuesta anterior, existe una tendencia hacia un crecimiento menor, tanto en porcentaje como en términos absolutos, en cada encuesta sucesiva.

El examen de los aumentos anuales previstos en esta encuesta y en otras anteriores, indica que puede esperarse que el índice de crecimiento quinquenal subestime el crecimiento real en ese período. La expansión disminuye en los dos últimos años de la encuesta, debido en parte a que no existen estimaciones en firme para más de una parte del aumento y porque es posible que haya contracciones en esos años. Por otra parte, en encuestas anteriores referentes a períodos terminados se ha tendido a sobreestimar el desarrollo de la capacidad.

Pasta para fabricar papel

El aumento estimado de la capacidad de pasta para hacer papel en 1982-87 es de 12 millones de toneladas. Esta cantidad la constituyen un aumento de pasta mecánica de 0,3 millones de toneladas, termomecánica de 3,0 millones, semiquímica de 0,6 millones y química de 7,1 millones de toneladas. El aumento de otras pastas fibrosas se estima en 1 millón de toneladas. Los aumentos son sensiblemente menores que los estimados en la encuesta anterior.

De la capacidad mundial total de pasta para papel, las economías de mercado desarrolladas absorberán el 76 por ciento, las de planificación centralizada el 16 por ciento y las de mercado en desarrollo el 8 por ciento. Según las estimaciones de la encuesta, el último porcentaje aumenta al 9 por ciento para 1987.

Pasta para comercialización

La capacidad mundial de producción de pasta para comercialización se ha estimado en 29,4 millones de toneladas en 1982, indicándose un aumento del 5 por ciento, hasta alcanzar 31 millones de toneladas en 1985. Para el mismo período se estimó una pequeña contracción en los países nórdicos. La distribución regional es de 12,2 millones de toneladas en Norteamérica, 6,7 millones de toneladas en los países nórdicos, 2,9 millones de toneladas en el resto de Europa, 1,9 millones de toneladas en la URSS, 2,1 millones de toneladas en América Latina, 0,7 millones de toneladas en Oceanía y 0,5 millones de toneladas en África.

Pasta de Madera para fabricar papel (Cuadro 3)

La adición estimada en 11 millones de toneladas a la capacidad de 1982, hará que la total del mundo llegue a 156 millones de toneladas en 1987. El aumento estimado es menor, en 3 millones de toneladas, que la estimación hecha en la encuesta anterior. De la capacidad de pasta de madera de 1982, el 81 por ciento corresponde a las economías de mercado desarrolladas, el 11 por ciento a las de planificación centralizada desarrollada de Europa oriental y la URSS y el 8 por ciento a los países en desarrollo incluida China. Con los índices de crecimiento mucho mayores que se esperan en los países en desarrollo, se estima que su porcentaje del total aumentará a 9 para 1987. En 1975 fue del 5 por ciento.

Pasta mecánica

Con relación a la encuesta anterior, se aprecia una reducción de la capacidad de fabricación de pasta mecánica. El volumen indicado para 1982 es inferior en 0,5 millones de toneladas al señalado para 1981. El hecho se explica por una reducción de 0,6 millones de toneladas del volumen correspondiente a las economías de mercado desarrolladas. Las principales reducciones son las comunicadas por América del Norte (0,4), CEE (0,1) y países nórdicos (0,5). La disminución en América del Norte es el doble de la prevista en la encuesta de 1981, mientras se previó un aumento para la CEE. Para 1987, se prevé un aumento de 0,3 millones de toneladas. Prácticamente toda la producción, en relación con la cual se han registrado las especies de las que proviene la madera utilizada como materia prima, es de coníferas. Entre los mayores productores, el Canadá y la U.R.S.S. no proporcionan información sobre la madera utilizada como materia prima, aunque cabe presumir se trate principalmente de coníferas en estos dos países.

El aumento principal sigue correspondiendo a la pasta termomecánica y los datos referentes a tal producto se dan en el cuadro 5. En 1981 y 1982 la capacidad aumentó en cerca de 1,6 millones de toneladas, y el aumento estimado para 1987 es de 3,0 millones de toneladas. En 1982, el 98 por ciento de la capacidad mundial se encontraba en los países de economía de mercado desarrollada y el 51 por ciento de ésta en Norteamérica. Al Canadá y a los EE.UU., les corresponde más de la mitad del aumento mundial de la capacidad estimada de pasta termomecánica y para 1987 el 53 por ciento se encontrará en esos dos países. Prácticamente, toda la producción respecto a la cual se conoce la materia prima, procede de madera de coníferas. (Hay que observar que para Noruega, la pasta termomecánica se incluye en la pasta mecánica.)

Pasta de madera semiquímica (Cuadro 6)

Entre 1981 y 1982 no se registraron aumentos en la capacidad de pasta de madera semiquímica y toda la reducción correspondió por entero a los países desarrollados con economía de mercado. En el período 1977-82 disminuyó sensiblemente la capacidad de pasta semiquímica en Japón y Europa occidental, en casi 1 millón de toneladas, y se registró una disminución neta mundial de 0,4 millones de toneladas. En la presente encuesta, la capacidad mundial se estima en el mismo nivel que en 1981, es decir, en 10,1 millones de toneladas. Se estima que esa capacidad aumentará 0,6 millones de toneladas en 1987. El 95 por ciento de la capacidad, en relación con la cual se indica la especie de la madera utilizada como materia prima, es de no coníferas.

Pasta de madera química (Cuadro 7)

La capacidad total de pasta de madera química para la fabricación de papel se estima en 99,2 millones de toneladas, es decir, 0,6 millones de toneladas menos que la prevista para 1982 en la encuesta anterior. El crecimiento para 1987 se estima en 7,1 millones de toneladas, lo que representa un índice de crecimiento más bajo que el previsto en la encuesta precedente. La pasta química representa el 63 por ciento de la capacidad total de pasta para papel en 1982, porcentaje que se supone se mantendrá para 1987.

En 1982, la composición de la capacidad total de pasta química es la siguiente: pasta al sulfito no blanqueada, 7 por ciento; pasta al sulfito blanqueada, 5 por ciento; pasta al sulfato no blanqueada, 39 por ciento; pasta al sulfato blanqueada, 49 por ciento.

Se han indicado las especies de madera utilizada como materia prima con respecto al 85 por ciento de la capacidad de producción de pasta química. Para 25 millones de toneladas, es decir el 30 por ciento de la capacidad atribuida, se utilizaron maderas no coníferas; 19,6 millones de toneladas fueron de pasta al sulfato blanqueada (43 por ciento de ese tipo), tres millones de toneladas de pasta al sulfato no blanqueada (9 por ciento) y 1 millón de toneladas de pasta al sulfito blanqueada (24 por ciento).

Otras pastas de fibras (Cuadro 8)

La capacidad estimada de producción de otras pastas fibrosas disminuyó solamente en 0,1 millones de toneladas en 1981, mientras que la encuesta anterior anticipaba un aumento de 0,5 millones de toneladas. Ello se debe en gran medida a la reducción de la capacidad, notificada por Estados Unidos, compensada con aumentos en otros países. Este cambio se debe a la exclusión de la pasta utilizada para tableros de fibras. En consecuencia, la capacidad mundial de pasta para papel de materias fibrosas distintas de la madera se ha estimado en 11,6 millones en 1982. El 82 por ciento de esta capacidad se encuentra en países en desarrollo y constituye el 46 por ciento de su capacidad de pasta para papel en 1982. Se estima que para 1987 se habrá registrado un aumento de 1 millón de toneladas, de las cuales 0,9 millones corresponden a países en desarrollo. Para los países en desarrollo con economía de mercado el crecimiento estimado es de 0,6 millones de toneladas, frente a 2,4 millones de toneladas para la pasta de madera. El porcentaje de la capacidad de otras pastas fibrosas correspondientes a los países en desarrollo con economía de mercado disminuirá del 32 por ciento en 1982 al 29 por ciento en 1987.

No se dispone del desglose de la materia prima del principal constituyente de esta capacidad, que son los 5,8 millones de toneladas de los países asiáticos de planificación centralizada. En las economías en desarrollo de Asia, el bambú es la materia prima principal, seguido de la paja y el bagazo. En América Latina la principal materia prima es el bagazo.

Pasta soluble

La cantidad total de 6,05 millones de toneladas constituye el 4 por ciento de la producción mundial de pasta; con un bajísimo índice de crecimiento anual ese volumen alcanzará los 6,3 millones de toneladas en 1987. Más del 80 por ciento produce como pasta para comercialización.

Papel y cartón (Cuadro 9)

En 1982 la capacidad mundial de papel y cartón fue de 208,4 millones de toneladas, es decir 3 millones de toneladas menos que lo estimado para 1982 en la encuesta anterior. El crecimiento hasta 1987 se estima en 18,4 millones de toneladas, para alcanzar un total de 226,8 millones de toneladas. Este crecimiento estimado es substancialmente inferior al aumento correspondiente al período 1977-82. El 77 por ciento de la capacidad mundial en 1982 corresponde a las economías de mercado desarrolladas, el 9 por ciento a las economías de mercado en desarrollo y el 14 por ciento a las de planificación centralizada.

Papel prensa (Cuadro 10)

La capacidad mundial de papel prensa es de 31,2 millones de toneladas y constituye el 15 por ciento de la capacidad de papel y cartón del mundo. En 1982 esa capacidad es inferior en 0,4 millones de toneladas al volumen previsto en la última encuesta. El aumento estimado en 3,7 millones de toneladas es apreciablemente inferior al crecimiento experimentado en el período 1977-82. El crecimiento para 1982 fue previsto con bastante exactitud en las encuestas de 1977 y 1978, pero se ha sido sobreestimado más recientemente.

Otros papeles de escritura e impresión (Cuadro 11)

La capacidad mundial de otros papeles de escritura e impresión en 1982 fue de 51,6 millones de toneladas, 0,7 millones de toneladas menos que volumen previsto en la encuesta precedente. La subestimación de este volumen en las encuestas desde 1977 hasta 1980 fue del orden de 0,1 millones de toneladas. Se prevé que para 1987 la capacidad habrá aumentado en 6,1 millones de toneladas.

Otros papeles y cartones

La mayor parte de la diferencia entre las estimaciones de las encuestas precedentes y el crecimiento real de la capacidad de papel y cartón tiene que ver con los demás papeles y cartones. La capacidad mundial total en 1982 es de 125,6 millones de toneladas lo que supone un incremento de sólo 1 millón de toneladas con respecto a 1981. El crecimiento en el quinquenio hasta 1987 se estima en unos 8,6 millones de toneladas, para alcanzar una capacidad de 134,2 millones de toneladas. En 1977 la capacidad de producción de estos artículos para el año 1982 se estimó en 133,4 millones de toneladas. Las estimaciones siguientes aunque fueron cada vez más precisas tendieron a ser excesivas. La relativa incertidumbre en este rubro podría explicarse por la mayor inconstancia de la demanda del consumo, particularmente en los sectores de embalaje y empaquetado, que representan una parte importante de su volumen.

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

La presente encuesta indica que seguirá disminuyendo la relación entre la capacidad para pasta y la capacidad para papel.

Comparación con encuestas anteriores (Cuadros 13 y 14)

En el cuadro 13 se da la estimación de la capacidad total en el primer año de cada encuesta y la del aumento en el período. Con la excepción de la estimación hecha en la encuesta de 1970 sobre el aumento de la capacidad de papel, las estimaciones referentes a los períodos correspondientes a los años 70 han tendido a exagerar la expansión real. En 1970 se estimó que la pasta aumentaría en 29 millones de toneladas, pero el aumento real fue de 22,7 millones; las estimaciones de 1977 para la pasta y el papel fueron de 21 y 27,4 millones de toneladas respectivamente, pero el crecimiento real fue de 13,3 y 24 millones de toneladas hasta 1982. Es digno de observarse que para los períodos que figuran en el cuadro 13, los aumentos reales y sus estimaciones tienden a disminuir.

Cuadro 1 : Capacidad mundial de producción de pasta, papel y cartón, 1972-87

	Capacidad total				Incremento anual medio		
	millones de toneladas métricas				porcentaje		
	1972	1977	1982	1987	1972-77	1977-82	1982-87
Total de pastas de madera para papel	115.2	133.3	144.9	155.9	3.0	1.7	1.6
Mecánica (a)	28.6	32.1	35.6	38.9	2.3	2.1	1.8
Semiquímica (b)	9.1	10.5	10.1	10.7	2.9	-0.8	1.2
Química	77.5	90.7	99.1	106.2	3.2	1.8	1.4
Otra pasta de fibra	7.5	10.0	11.6	12.6	3.2	3.0	1.8
Pasta soluble	5.7	5.7	6.1	6.3	0.1	1.4	0.6
Total papel y cartón	152.1	184.4	208.4	226.8	3.9	2.5	1.8
Papel para periódicos	24.4	26.0	31.1	34.9	1.4	3.7	2.3
Papel de escritura y impresión	33.0	41.0	51.6	57.6	4.4	4.7	2.3
Otros papeles y cartones	93.7	117.4	125.7	134.2	4.6	1.4	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, 1982-87

	Incrementos anuales				
	porcentaje				
	1982-3	1983-4	1984-5	1985-6	1986-7
Total de pasta de madera para papel	2.0	3.0	2.0	1.1	1.1
Mecánica (a)	3.0	3.0	1.0	2.0	0.1
Semiquímica (b)	0.1	4.0	3.0	0.1	0.1
Química	2.0	2.0	2.0	1.1	1.1
Otra pasta de fibra	4.0	2.0	1.0	1.0	0.1
Pasta soluble	1.0	3.0	2.0	0.1	0.1
Total de papel y cartón	3.0	3.0	3.0	1.0	0.1
Papel para periódicos	3.0	3.0	2.0	3.0	0.1
Papel de escritura y impresión	4.0	3.0	2.0	2.0	0.1
Otro papel y cartón	2.0	2.0	1.0	1.0	0.1

- (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,
1977-87

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
Total mundial	133 262	144 922	155 947	11 660	11 025	1.8	1.6	
Econ. merc. desarrolladas	112 558	118 679	125 849	6 121	7 170	1.0	1.2	
América del Norte	66 551	72 392	76 181	5 841	3 789	1.7	1.0	
Japón	11 851	12 291	12 694	440	403	0.8	0.6	
Europa occidental	31 269	30 805	33 018	-464	2 213	-0.4	1.4	
Oceanía	2 108	2 411	2 730	303	319	2.7	2.5	
Otras	779	780	1 226	1	446	0.1	9.4	
Econ. merc. en desarrollo	5 515	7 990	10 437	2 475	2 447	7.6	5.5	
Africa	331	687	904	356	217	15.8	5.7	
América Latina	4 085	5 596	7 406	1 511	1 810	6.4	5.7	
Asia	1 099	1 707	2 127	608	420	9.2	4.6	
Econ. centralmente planif	15 189	18 253	19 661	3 064	1 408	3.7	1.6	
Asia	2 333	2 896	3 150	563	254	4.4	1.8	
Europa oriental	3 606	4 107	4 461	501	354	2.7	1.7	
URSS	9 250	11 250	12 050	2 000	800	4.1	1.4	

Cuadro 4 : Aumentos de la capacidad de producción de pasta mecánica de madera para papel,
1977-87

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1977	1982	1987		1977-82	1982-87	1977-82	1982-87
Total mundial	32 051	35 674	38 955		3 623	3 281	2.1	1.8
Econ. merc. desarrolladas	27 287	30 030	32 569		2 743	2 539	1.9	1.6
América del Norte	13 528	14 970	16 128		1 442	1 158	2.1	1.6
Japón	1 983	2 546	2 546		563	-	5.1	-
Europa occidental	10 623	11 129	12 291		506	1 162	1.0	1.9
Oceanía	810	1 072	1 249		262	177	5.7	3.2
Otras	343	313	355		-30	42	-1.9	2.5
Econ. merc. en desarrollo	819	1 228	1 753		409	525	8.4	7.4
Africa	18	22	45		4	23	4.1	15.4
América Latina	456	652	1 000		196	348	7.4	8.8
Asia	345	554	708		209	154	10.0	5.1
Econ. centralmente planif	3 945	4 416	4 633		471	217	2.3	1.0
Asia	860	1 058	1 150		198	92	4.3	1.8
Europa oriental	935	958	983		23	25	0.4	0.6
URSS	2 150	2 400	2 500		250	100	2.3	0.8

Cuadro 5 : Aumento de la capacidad de pasta termomecánica, 1980-87

	Capacidad				Aumento
	millares de toneladas métricas				
	1980	1981	1982	1987	1982-87
Total mundial	5 148	6 602	8 212	11 221	3 009
Econ. merc. desarrolladas	5 033	6 445	8 001	10 760	2 759
América del Norte	2 331	3 301	4 210	5 889	1 679
Japón	964	946	995	995	-
Europa occidental	1 592	1 845	2 321	3 226	905
Oceanía	146	173	327	502	175
Otras	-	180	148	148	-
Econ. de merc. en desarrollo	35	62	101	309	208
Africa	-	-	-	-	-
América Latina	-	-	19	147	128
Asia	35	62	82	162	80
Econ. centralmente planif.	80	95	110	152	42
Asia	-	-	-	12	12
Europa oriental	-	-	-	-	-
URSS	80	95	110	140	30

Cuadro 6 : Aumentos de la capacidad de producción de pasta semiquímica para papel, 1977-87

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
Total mundial	10 471	10 062	10 703	-409	641	-0.8	1.2
Econ. merc. desarrolladas	9 175	8 325	8 604	-850	279	-1.9	0.6
América del Norte	4 550	4 771	4 922	221	151	1.0	0.6
Japón	2 026	1 732	1 759	-294	27	-3.2	0.4
Europa occidental	2 044	1 267	1 360	-777	93	-10.0	1.4
Oceanía	396	396	398	-	2	0.1	0.2
Otras	159	159	165	-	6	0.1	0.8
Econ. merc. en desarrollo	420	572	774	152	202	6.4	6.2
Africa	9	56	71	47	15	44.0	4.9
América Latina	348	389	448	41	59	2.3	2.9
Asia	63	127	255	64	128	15.1	15.0
Econ. centralmente planif.	876	1 165	1 325	289	160	5.9	2.7
Asia	-	-	-	-	-	-	-
Europa oriental	376	415	475	39	60	1.9	2.7
URSS	500	750	850	250	100	8.4	2.5

Cuadro 7 : Aumentos de la capacidad de pasta química de madera para papel, 1977-87

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
Total mundial	90 740	99 186	106 287	8 446	7 101	1.8	1.4
Econ. merc. desarrolladas	76 096	80 324	84 676	4 228	4 352	1.2	1.0
América del Norte	48 473	52 651	55 131	4 178	2 480	1.8	1.0
Japón	7 842	8 013	8 389	171	376	0.4	1.0
Europa occidental	18 602	18 409	19 367	-193	958	-0.2	1.0
Oceanía	902	943	1 083	41	140	1.0	2.8
Otras	277	308	706	31	398	2.1	18.0
Econ. merc. en desarrollo	4 276	6 190	7 908	1 914	1 718	7.8	5.1
Africa	304	609	788	305	179	14.9	5.2
América Latina	3 281	4 555	5 956	1 274	1 401	6.8	5.6
Asia	691	1 026	1 164	335	138	8.2	2.5
Econ. centralmente planif.	10 368	12 672	13 703	2 304	1 031	4.1	1.6
Asia	1 473	1 838	2 000	365	162	4.6	1.8
Europa oriental	2 295	2 734	3 003	439	269	3.6	2.0
URSS	6 600	8 100	8 700	1 500	600	4.2	1.4

Cuadro 8 : Aumentos de capacidad de pasta de otra fibra para papel, 1977-87

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87
Total mundial	10 028	11 643	12 606	1 615	963	3.0	1.6
Econ. merc. desarrolladas	1 757	1 217	1 187	-540	-30	-7.6	-0.6
América del Norte	699	339	347	-360	8	-15.5	0.4
Japón	4	4	4	-	-	-	-
Europa occidental	942	762	724	-180	-38	-4.4	-1.0
Oceanía	4	10	10	6	-	20.0	-
Otras	108	102	102	-6	-	-1.2	-
Econ. merc. en desarrollo	2 569	3 775	4 361	1 206	586	8.0	3.0
Africa	194	220	221	26	1	2.5	0.1
América Latina	981	1 341	1 688	360	347	6.4	4.8
Asia	1 394	2 214	2 452	820	238	9.8	2.1
Econ. centralmente planif.	5 702	6 651	7 058	949	407	3.2	1.2
Asia	4 998	5 829	6 171	831	342	3.2	1.2
Europa oriental	254	247	262	-7	15	-0.6	1.2
URSS	450	575	625	125	50	5.1	1.8

Cuadro 9 : Aumento de la capacidad total de papel y cartón, 1977-87

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
Total mundial	184 425	208 428	226 823	24 003	18 395	2.5	1.8	
Econ. merc. desarrolladas	147 128	161 012	173 836	13 884	12 824	1.8	1.6	
América del Norte	73 452	80 785	85 818	7 333	5 033	1.9	1.2	
Japón	20 716	22 849	25 315	2 133	2 466	1.9	2.1	
Europa occidental	49 478	53 260	57 390	3 782	4 130	1.6	1.6	
Oceanía	2 206	2 525	3 316	319	791	2.7	5.5	
Otras	1 276	1 593	1 997	317	404	4.6	4.6	
Econ. merc. en desarrollo	12 574	18 278	21 838	5 704	3 560	7.6	3.6	
Africa	653	886	1 240	233	354	6.4	7.0	
América Latina	7 665	10 257	12 449	2 592	2 192	6.0	3.9	
Asia	4 256	7 135	8 149	2 879	1 014	10.9	2.7	
Econ. centralmente planif.	24 723	29 138	31 149	4 415	2 011	3.4	1.4	
Asia	8 447	9 734	10 284	1 287	550	2.8	1.2	
Europa oriental	5 776	6 404	6 865	628	461	2.1	1.4	
URSS	10 500	13 000	14 000	2 500	1 000	4.4	1.6	

Cuadro 10 : Aumento de la capacidad de papel para periódicos, 1977-87

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
Total mundial	26 064	31 187	34 933	5 123	3 746	3.7	2.3	
Econ. merc. desarrolladas	22 297	26 178	28 891	3 881	2 713	3.2	1.9	
América del Norte	12 702	15 064	15 948	2 362	884	3.6	1.2	
Japón	2 602	2 971	3 353	369	382	2.7	2.5	
Europa occidental	6 170	7 080	7 922	910	842	2.9	2.3	
Oceanía	533	695	1 255	162	560	2.5	12.6	
Otras	290	368	413	78	45	4.9	2.3	
Econ. merc. en desarrollo	863	1 641	2 466	778	825	13.7	8.4	
Africa	13	64	98	51	34	37.0	8.8	
América Latina	366	761	1 240	395	479	15.8	10.3	
Asia	484	816	1 128	332	312	11.1	6.6	
Econ. centralmente planif.	2 904	3 368	3 576	464	208	3.0	1.2	
Asia	890	1 050	1 131	160	81	3.4	1.6	
Europa oriental	414	468	495	54	27	2.5	1.2	
URSS	1 600	1 850	1 950	250	100	3.0	1.0	

Cuadro 11 : Aumento de capacidad de otro papel de escritura y impresión, 1977-87

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1977	1982	1987	1977-82	1982-87	1977-82	1982-87	
Total mundial	40 980	51 570	57 638	10 590	6 068	4.7	2.3	
Econ. merc. desarrolladas	33 268	41 482	46 405	8 214	4 923	4.6	2.3	
América del Norte	14 506	17 591	20 035	3 085	2 444	3.9	2.7	
Japón	3 758	5 929	6 401	2 171	472	9.4	1.6	
Europa occidental	14 522	17 343	19 171	2 821	1 828	3.6	2.1	
Oceanía	265	298	428	33	130	2.3	7.6	
Otras	217	321	370	104	49	8.2	2.9	
Econ. merc. en desarrollo	2 963	4 614	5 304	1 651	690	9.4	2.9	
Africa	204	285	372	81	87	7.0	5.6	
América Latina	1 431	2 156	2 562	725	406	8.6	3.6	
Asia	1 328	2 173	2 370	845	197	10.4	1.8	
Econ. centralmente planif.	4 749	5 474	5 929	725	455	2.9	1.6	
Asia	2 271	2 645	2 812	374	167	3.0	1.2	
Europa oriental	1 128	1 229	1 417	101	188	1.8	2.9	
URSS	1 350	1 600	1 700	250	100	3.6	1.2	

Cuadro 12 : Relación entre la capacidad pasta : papel

<u>Año</u>	<u>Relación porcentual pasta : papel</u>
1965	81.8
1970	80.5
1975	77.8
1979	77.1
1980	76.3
1981	75.5
1982	75.1
1987	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
1970-75	114.0	141.6	25.7	28.9
1971-76	118.4	147.4	24.9	27.8
1976-81	139.6	179.8	23.3	28.1
1977-82	143.3	184.4	21.0	27.4
1978-83	145.4	187.7	19.2	26.6
1979-84	148.0	192.2	20.5	29.4
1980-85	151.0	198.0	18.1	26.9
1981-86	154.5	204.7	15.4	23.0
1982-87	156.6	208.4	12.0	18.3

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

	millares de toneladas métricas				
	Encuesta	Encuesta	Encuesta	Encuesta	Encuesta
	1978-83	1979-84	1980-85	1981-86	1982-87
Total pasta de madera del cual:	17 066	18 078	16 379	14 085	11 025
Mecánica (a)	4 819	5 686	6 312	5 165	3 281
Semiquímica (b)	1 135	1 220	884	1 005	641
Química	11 112	11 172	9 245	7 953	7 101
Otra pasta de fibra	2 118	2 406	1 764	1 323	963
Total papel y cartón del cual:	26 590	29 358	26 898	23 048	18 395
Papel para periódicos	5 552	6 852	6 209	4 550	3 746
Otro de escritura y impresión	6 751	8 959	8 587	7 645	6 068
Otra papel y cartón - de envolver y empaquetar	14 287	13 547	12 102	10 863	8 581

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

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

ALGERIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	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	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	112	44	112	44	112	44	112	44	112	44	112
2.1 PULP OF STRAW	27	0	27	0	27	0	27	0	27	0	27
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	85	44	85	44	85	44	85	44	85	44	85

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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	157	256	273	273	273	273
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	58	58	58	58	58	58
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	58	58	58	58	58	58
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	58	58	58	58	58	58
4.3 OTHER PAPER AND PAPERBOARD	99	198	215	215	215	215
4.31 HOUSEHOLD AND SANITARY PAPER	5	5	5	5	5	5
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	94	193	210	210	210	210
4.321 LINERBOARD	11	47	53	53	53	53
4.3211 KRAFT LINER	11	47	53	53	53	53
4.32111 UNBLEACHED KRAFT LINER	11	47	53	53	53	53
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	11	38	43	43	43	43
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	11	38	43	43	43	43
4.323 KRAFT WRAPPING AND PACKAGING	25	61	67	67	67	67
4.3231 SACK KRAFT	14	50	56	56	56	56
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	11	11	11	11	11	11
4.324 FOLDING BOXBOARD	24	24	24	24	24	24
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.	23	23	23	23	23	23
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

ANGOLA

[illegible]

2	PUMP 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

	1982	1983	1984	1985	1986	1987
	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	1982		1983		1984		1985		1986		1987
	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 CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	70	70	85	70	95	70	95	70	95	70	95
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	70	70	85	70	95	70	95	70	95	70	95
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	70	70	85	70	95	70	95	70	95	70	95
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	70	70	85	70	95	70	95	70	95	70	95
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

	1982	1983	1984	1985	1986	1987
	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

PAC PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

EGYPT

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY
1000 METRIC TONS (AIB INT) 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	80	18	85	18	85	18	85	18	85	18	85
2.1 PULP OF STRAW	62	0	67	0	67	0	67	0	67	0	67
2.2 PULP OF BAGASSE	18	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	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

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	176	197	205	241	241	241
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPERS	73	75	77	112	112	112
4.21	COATED PRINTING AND WRITING PAPERS	0	6	8	10	10	10
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPERS	0	6	8	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	73	69	69	102	102	102
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	73	69	69	102	102	102
4.3	OTHER PAPER AND PAPERBOARD	103	122	128	129	129	129
4.31	HOUSEHOLD AND SANITARY PAPERS	0	3	4	5	5	5
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	75	91	96	96	96	96
4.321	LINERBOARD	6	10	10	10	10	10
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	10	10	10	10	10
4.322	PLYING MEDIUM	4	5	5	5	5	5
4.3221	SEMI-CHEMICAL PLYING MEDIUM	4	5	5	5	5	5
4.3222	OTHER PLYING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	8	8	8	8	8	8
4.3231	SACK KRAFT	4	4	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	4	4	4	4	4	4
4.324	FOLDING BOXBOARD	14	22	27	27	27	27
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	22	27	27	27	27
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	43	46	46	46	46	46
4.3251	OTHER WRAPPING PAPER	30	33	33	33	33	33
4.3252	OTHER PACKAGING PAPERBOARD	13	13	13	13	13	13
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	28	28	28	28	28	28
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	28	28	28	28	28	28

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

ETHIOPIA

PROCESS	1982		1983		1984		1985		1986	1987
	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	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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	10	10	10	10	10	10
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	4	4	4	4	4	4
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	4	4	4	4	4	4
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2	2	2	2	2	2
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	2	2	2	2	2	2
4.3 OTHER PAPER AND PAPERBOARD	6	6	6	6	6	6
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6	6	6	6	6	6
4.321 LINERBOARD	1	1	1	1	1	1
4.3211 KRAFT LINER	1	1	1	1	1	1
4.32111 UNBLEACHED KRAFT LINER	1	1	1	1	1	1
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	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.	3	3	3	3	3	3
4.3251 OTHER WRAPPING PAPER	2	2	2	2	2	2
4.3252 OTHER PACKAGING PAPERBOARD	1	1	1	1	1	1
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 1982-1987

GABON

PROCESS	1982		1983		1984		1985		1986	1987
	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	125	125	150	125	175	125	175	125	175	175
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	125	125	150	125	175	125	175	125	175	175
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	125	125	150	125	175	125	175	125	175	175
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	125	125	150	125	175	125	175	125	175	175
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

	1982	1983	1984	1985	1986	1987
	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 BOISBOARD	0	0	0	0	0	0
4.3241 PULP BASED FOLDING BOISBOARD	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOISBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOISBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOISBOARD	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

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		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	69	79	89	89	89	89
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	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	30	30	30	30	30	30
4.3	OTHER PAPER AND PAPERBOARD	39	49	59	59	59	59
4.31	HOUSEHOLD AND SANITARY PAPER	3	3	3	3	3	3
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	36	46	56	56	56	56
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.	6	16	26	26	26	26
4.3251	OTHER WRAPPING PAPER	3	13	23	23	23	23
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 1982-1987

LIBYA

PROCESS	1982		1983		1984		1985		1986	1987
	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	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

	1982	1983	1984	1985	1986	1987
	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	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	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.	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

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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

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		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	12	12	12	12	12	12
4.1	NEWSPRINT	1	1	1	1	1	1
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	6	6	6	6	6	6
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6	6	6	6	6	6
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	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.324	FOLDING BOXBOARD	1	1	1	1	1	1
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	1	1	1	1	1	1
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	2	2	2	2	2	2
4.3251	OTHER WRAPPING PAPER	1	1	1	1	1	1
4.3252	OTHER PACKAGING PAPERBOARD	1	1	1	1	1	1
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 1982-1987

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		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	159	159	159	159	159	159
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	28	28	28	28	28	28
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	28	28	28	28	28	28
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	4	4	4	4	4	4
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	24	24	24	24	24	24
4.3	OTHER PAPER AND PAPERBOARD	131	131	131	131	131	131
4.31	HOUSEHOLD AND SANITARY PAPER	6	6	6	6	6	6
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	125	125	125	125	125	125
4.321	LINERBOARD	27	27	27	27	27	27
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	27	27	27	27	27	27
4.322	FLUTING MEDIUM	12	12	12	12	12	12
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	12	12	12	12	12	12
4.323	KRAFT WRAPPING AND PACKAGING	15	15	15	15	15	15
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	15	15	15	15	15	15
4.324	FOLDING BOXBOARD	29	29	29	29	29	29
4.3241	PULP BASED FOLDING BOXBOARD	10	10	10	10	10	10
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	10	10	10	10	10	10
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	19	19	19	19	19	19
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	42	42	42	42	42	42
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

MOZAMBIQUE

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	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	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	4	5	8	8	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 PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING AND 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 PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING AND WRITING PAPER	1	1	1	1	1	1
4.3 OTHER PAPER AND PAPERBOARD	3	4	7	7	9	9
4.31 HOUSEHOLD AND SANITARY TISSUE	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3	3	6	6	8	8
4.321 LINERBOARD	0	0	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	0	0	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	3	3	3	4	4
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	3	3	3	3	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 M.E.S.	0	0	2	2	3	3
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	0	0	2	2	3	3
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	0	1	1	1	1	1
4.331 OTHER PAPER M.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD M.E.S.	0	1	1	1	1	1

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

NIGERIA

PROCESS	1982		1983		1984		1985		1986		1987	
	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	90	0	138	0	162	0	162	0	162	162	
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	40	0	48	0	56	0	56	0	56	56	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	40	0	48	0	56	0	56	0	56	56	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	50	0	90	0	106	0	106	0	106	106	
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	30	0	36	0	36	0	36	36	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	30	0	36	0	36	0	36	36	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.44	BLEACHED SULPHATE+SODA PULP	50	0	60	0	70	0	70	0	70	70	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	50	0	60	0	70	0	70	0	70	70	
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	

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	113	163	189	189	189	189
4.1	NEWSPRINT	50	60	70	70	70	70
4.2	OTHER PRINTING AND WRITING PAPER	53	63	73	73	73	73
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	63	73	73	73	73
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	53	63	73	73	73	73
4.3	OTHER PAPER AND PAPERBOARD	10	40	46	46	46	46
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	10	40	46	46	46	46
4.321	LINERBOARD	2	17	20	20	20	20
4.3211	KRAFT LINER	2	17	20	20	20	20
4.32111	UNBLEACHED KRAFT LINER	2	17	20	20	20	20
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	2	2	2	2	2	2
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	2	2	2	2	2	2
4.323	KRAFT WRAPPING AND PACKAGING	1	16	19	19	19	19
4.3231	SACK KRAFT	1	16	19	19	19	19
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	3	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	3	3	3	3	3	3
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

ZIMBABWE

PROCESS	1982		1983		1984		1985		1986	1987
	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	32	1	38	1	37	1	37	1	37	37
1.1 MECHANICAL PULP	18	0	24	0	24	0	24	0	24	24
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	18	0	24	0	24	0	24	0	24	24
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	14	1	14	1	13	1	13	1	13	13
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	14	1	14	1	11	1	11	1	11	11
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	2	0	2	0	2	2
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	74	77	77	80	80	80
4.1 NEWSPRINT	13	14	14	14	14	14
4.2 OTHER PRINTING AND WRITING PAPER	3	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	3	8	8	8	8	8
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	3	3	3	3	3	3
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	0	5	5	5	5	5
4.3 OTHER PAPER AND PAPERBOARD	58	55	55	58	58	58
4.31 HOUSEHOLD AND SANITARY PAPER	3	4	4	4	4	4
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	52	48	48	51	51	51
4.321 LINERBOARD	20	20	20	22	22	22
4.3211 KRAFT LINER	10	10	10	11	11	11
4.32111 UNBLEACHED KRAFT LINER	10	10	10	11	11	11
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	10	10	10	11	11	11
4.322 FLUTING MEDIUM	10	10	10	11	11	11
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	10	10	10	11	11	11
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	10	5	5	5	5	5
4.3231 SACK KRAFT	4	3	3	3	3	3
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	6	2	2	2	2	2
4.324 FOLDING BOXBOARD	12	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	12	13	13	13	13	13
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	3	3	3	3	3	3
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	3	3	3	3	3	3

PAC PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

SOUTH AFRICA

		1982		1983		1984		1985		1986		1987	
PROCESS		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	800	40	827	40	1023	70	1473	185	1545	1613		
1.1	MECHANICAL/L PULP	183	0	204	0	225	0	225	0	225	225		
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.12	MECHANICAL CONIFEROUS PULP	183	0	204	0	225	0	225	0	225	225		
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	159	0	165	0	165	0	165	0	165	165		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	159	0	165	0	165	0	165	0	165	165		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.4	CHEMICAL PULP TOTAL	308	40	308	40	483	70	933	185	1005	1073		
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	162	5	162	5	194	0	389	0	404	419		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	45	0	45	45		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	162	5	162	5	194	0	344	0	359	374		
1.44	BLEACHED SULPHATE+SODA PULP	146	35	146	35	289	70	544	185	601	654		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	63	15	63	15	85	22	237	125	243	295		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	83	20	83	20	204	48	307	60	358	359		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	102	0	102	0	102	0	102	0	102	102		
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0		
2.2	PULP OF BAGASSE	102	0	102	0	102	0	102	0	102	102		
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 FIBRE MATERIALS	400	400	440	440	485	485	485	485	500	500		
3.1	NON-CONIFEROUS DISSOLVING PULP	400	400	440	440	485	485	485	485	500	500		
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0		
		1982	1983	1984	1985	1986	1987						
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	1401	1520	1615	1952	2072	2113						
4.1	NEWSPRINT	372	385	420	440	440	440						
4.2	OTHER PRINTING AND WRITING PAPER	250	260	290	290	250	290						
4.21	COATED PRINTING AND WRITING PAPER	30	30	30	30	30	30						
4.211	COATED WOOD CONTAINING PRINT/WRITE PAPER	0	0	0	0	0	0						
4.212	COATED WOODFREE PRINTING & WRITING PAPER	30	30	30	30	30	30						
4.22	UNCOATED PRINTING AND WRITING PAPER	220	230	260	260	260	260						
4.221	UNCOATED WOOD CONTAINING PRINT/WRITE PAPER	60	60	60	60	60	60						
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	160	170	200	200	200	200						
4.3	OTHER PAPER AND PAPERBOARD	779	875	905	1222	1342	1383						
4.31	HOUSEHOLD AND SANITARY PAPER	86	86	86	90	92	92						
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	678	772	802	1115	1233	1274						
4.321	LINERBOARD	258	312	327	481	557	594						
4.3211	KRAFT LINER	158	194	209	363	439	476						
4.32111	UNBLEACHED KRAFT LINER	158	194	209	363	439	476						
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0						
4.3212	OTHER LINERBOARD	100	118	118	118	118	118						
4.322	FLUTING MEDIUM	173	184	192	216	226	227						
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	120	123	127	151	161	162						
4.3222	OTHER FLUTING MEDIUM	53	61	65	65	65	65						
4.323	KRAFT WRAPPING AND PACKAGING	91	108	115	248	280	283						
4.3231	SACK KRAFT	68	84	89	101	103	106						
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	23	24	26	147	177	177						
4.324	FOLDING BOXBOARD	150	162	162	162	162	162						
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	150	162	162	162	162	162						
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	6	6	6	8	8	8						
4.3251	OTHER WRAPPING PAPER	6	6	6	8	8	8						
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0						
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	15	17	17	17	17	17						
4.331	OTHER PAPER N.E.S.	8	8	8	8	8	8						
4.332	OTHER PAPERBOARD N.E.S.	7	9	9	9	9	9						

LATE DATA

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SUDAN

PROCESS	1982		1983		1984		1985		1986		1987	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	CAPA-	TOTAL	CAPA-
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET	CAPA- 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	0
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	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	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

1982 1983 1984 1985 1986 1987

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

		1982		1983		1984		1985		1986	1987
PROCESS		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	165	172	171	171	171	171	171	171	171	171
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	165	172	171	171	171	171	171	171	171	171
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	165	172	171	171	171	171	171	171	171	171
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	165	172	171	171	171	171	171	171	171	171
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
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 M.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 M.E.S. TOTAL			0	0	0	0	0	0		
4.331	OTHER PAPER M.E.S.			0	0	0	0	0	0		
4.332	OTHER PAPERBOARD M.E.S.			0	0	0	0	0	0		

TANZANIA

PROCESS	1982		1983		1984		1985		1986		1987	
	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	1	0	3	0	19	0	38	0	53	0	60	0
1.1 MECHANICAL PULP	1	0	3	0	7	0	12	0	17	0	18	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	1	0	3	0	7	0	12	0	17	0	18	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	12	0	26	0	36	0	42	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	6	0	13	0	18	0	21	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	6	0	13	0	18	0	21	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	6	0	13	0	18	0	21	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	6	0	13	0	18	0	21	0

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	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	5	15	35	52	66	75
4.1 NEWSPRINT	0	0	4	5	10	13
4.2 OTHER PRINTING AND WRITING PAPER	0	0	7	13	14	15
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	7	13	14	15
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	7	13	14	15
4.3 OTHER PAPER AND PAPERBOARD	5	15	24	34	42	47
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5	15	24	34	42	47
4.321 LINERBOARD	2	6	7	10	10	10
4.3211 KRAFT LINER	0	0	0	2	2	2
4.32111 UNBLEACHED KRAFT LINER	0	0	0	-	-	-
4.32112 BLEACHED KRAFT LINER	0	0	0	-	-	-
4.3212 OTHER LINERBOARD	2	6	7	8	8	8
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	6	12	19	24
4.3231 SACK KRAFT	0	0	3	6	9	12
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	0	3	6	10	12
4.324 FOLDING BOXBOARD	2	8	10	11	12	12
4.3241 PULP BASED FOLDING BOXBOARD	2	8	10	11	12	12
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	2	8	10	11	12	12
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

TUNISIA

PROCESS	1982		1983		1984		1985		1986	1987
	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	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	23	8	23	8	23	8	23	8	23	23
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	23	8	23	8	23	8	23	8	23	23

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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	33	36	41	48	55	55
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	18	19	22	25	28	28
4.21 COATED PRINTING AND WRITING PAPER	0	0	3	6	9	9
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	-	-	-	-
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	-	-	-	-
4.22 UNCOATED PRINTING AND WRITING PAPER	18	19	19	19	19	19
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	-	-	-	-	-	-
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	-	-	-	-	-	-
4.3 OTHER PAPER AND PAPERBOARD	15	17	19	23	27	27
4.31 HOUSEHOLD AND SANITARY PAPER	0	1	1	1	1	1
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	13	14	15	19	22	22
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	13	13	13	17	20	20
4.3231 SACK KRAFT	5	5	5	5	5	5
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	8	8	8	12	15	15
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	1	2	2	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	2	2	3	4	4	4
4.331 OTHER PAPER N.E.S.	-	-	-	-	-	-
4.332 OTHER PAPERBOARD N.E.S.	-	-	-	-	-	-

UGANDA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	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	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

1982 1983 1984 1985 1986 1987
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

ZAIRE

PROCESS	1982		1983		1984		1985		1986	1987
	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

		1982	1983	1984	1985	1986	1987
		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	1982		1983		1984		1985		1986	1987
	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
		PULP		PULP		PULP		PULP		
	1000 METRIC TONS (AIR DRY) PER YEAR									
1 WOOD PULP FOR PAPER AND PAPERBOARD	22313	7311	22843	7566	23266	7723	23362	7748	23420	23420
1.1 MECHANICAL PULP	6780	472	6596	522	6462	629	6348	627	6229	6229
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	2383	0	2938	0	3387	0	3570	0	3783	3783
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	445	0	462	0	467	0	471	0	472	472
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	12705	6839	12847	7044	12950	7094	12973	7121	12936	12936
1.41 UNBLEACHED SULPHITE PULP	1950	83	1843	93	1765	84	1738	86	1653	1653
1.411 UNBLEACHED NCN-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	436	286	411	267	421	280	429	288	430	430
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	1759	236	1716	220	1760	221	1757	221	1766	1766
1.431 UNBLEACHED NCN-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE*SODA PULP	8560	6234	8877	6464	9004	6509	9049	6526	9087	9087
1.441 BLEACHED NON-CONIFEROUS SULPHATE*SODA PULP	988	669	1014	687	1031	683	1045	693	1049	1049
1.442 BLEACHED CONIFEROUS SULPHATE*SODA PULP	7572	5565	7863	5777	7973	5826	8004	5833	8038	8038

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	305	305	237	237	243	243	248	248	252	252
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	15568	15989	16452	16654	16960	16960
4.1 NEWSPRINT	9935	10100	10215	10275	10500	10500
4.2 OTHER PRINTING AND WRITING PAPER	1758	1911	2151	2252	2313	2313
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	1758	1911	2151	2252	2313	2313
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	750	885	1050	1103	1130	1130
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	1008	1026	1101	1152	1183	1183
4.3 OTHER PAPER AND PAPERBOARD	3875	3978	4086	4127	4147	4147
4.31 HOUSEHOLD AND SANITARY PAPER	454	465	497	513	512	512
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3103	3192	3265	3292	3310	3310
4.321 LINERBOARD	1151	1166	1207	1221	1227	1227
4.3211 KRAFT LINER	879	880	916	927	927	927
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	272	286	291	294	300	300
4.322 FLUTING MEDIUM	648	676	684	690	692	692
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	512	533	539	545	546	546
4.3222 OTHER FLUTING MEDIUM	136	143	145	145	146	146
4.323 KRAFT WRAPPING AND PACKAGING	527	542	553	551	552	552
4.3231 SACK KRAFT	220	227	237	235	235	235
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	307	315	316	316	317	317
4.324 FOLDING BOXBOARD	402	425	436	445	452	452
4.3241 PULP BASED FOLDING BOXBOARD	402	425	436	445	452	452
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	94	96	100	103	101	101
4.32412 OTHER PULP BASED FOLDING BOXBOARD	308	329	336	345	351	351
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	375	383	385	385	387	387
4.3251 OTHER WRAPPING PAPER	19	19	19	19	19	19
4.3252 OTHER PACKAGING PAPERBOARD	356	364	366	366	368	368
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	318	321	324	325	325	325
4.331 OTHER PAPER N.E.S.	19	19	19	19	19	19
4.332 OTHER PAPERBOARD N.E.S.	299	302	305	306	306	306

CUBA

PROCESS	1982		1983		1984		1985		1986	1987
	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
1.1 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	68	0	68	0	88	0	88	0	88	88
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	68	0	68	0	88	0	88	0	88	88
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	1	0	1	0	1	0	1	0	1	1
3.1 NON-CONIFEROUS DISSOLVING PULP	1	0	1	0	1	0	1	0	1	1
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1982 1983 1984 1985 1986 1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	175	178	201	201	201	201
4.1 NEWSPRINT	12	12	12	12	12	12
4.2 OTHER PRINTING AND WRITING PAPER	35	35	55	55	55	55
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	35	35	55	55	55	55
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	35	35	55	55	55	55
4.3 OTHER PAPER AND PAPERBOARD	128	131	134	134	134	134
4.31 HOUSEHOLD AND SANITARY PAPER	6	9	12	12	12	12
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	98	98	98	98	98	98
4.321 LINERBOARD	40	40	40	40	40	40
4.3211 KRAFT LINER	10	10	10	10	10	10
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-
4.3212 OTHER LINERBOARD	30	30	30	30	30	30
4.322 FLUTING MEDIUM	16	16	16	16	16	16
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	-	-	-	-	-	-
4.3222 OTHER FLUTING MEDIUM	-	-	-	-	-	-
4.323 KRAFT WRAPPING AND PACKAGING	12	12	12	12	12	12
4.3231 SACK KRAFT	6	6	6	6	6	6
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	6	6	6	6	6	6
4.324 FOLDING BOXBOARD	24	24	24	24	24	24
4.3241 PULP BASED FOLDING BOXBOARD	13	13	13	13	13	13
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	2	2	2	2	2	2
4.32412 OTHER PULP BASED FOLDING BOXBOARD	11	11	11	11	11	11
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	11	11	11	11	11	11
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	6	6	6	6	6	6
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	6	6	6	6	6	6
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	24	24	24	24	24	24
4.331 OTHER PAPER N.E.S.	20	20	20	20	20	20
4.332 OTHER PAPERBOARD N.E.S.	4	4	4	4	4	4

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

DOMINICAN REPUBLIC

PROCESS	1982		1983		1984		1985		1986	1987
	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	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	61	63	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	56	58	59	59	59	59
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	52	54	55	55	55	55
4.321 LINERBOARD	20	20	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	18	18	18	18	18	18
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	-	-	-	-	-	-
4.3222 OTHER FLUTING MEDIUM	-	-	-	-	-	-
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	10	12	13	13	13	13
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	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

EL SALVADOR

PROCESS	1982		1983		1984		1985		1986		1987	
	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	0
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	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	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

			1982	1983	1984	1985	1986	1987				
			TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4 PAPER AND PAPERBOARD			16	16	16	16	16	16				
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					

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

GUATEMALA

PROCESS	1982		1983		1984		1985		1986		1987	
	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	0
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	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	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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	46	46	46	46	46	46
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	16	16	16	16	16	16
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	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
4.31 HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	18	18	18	18	18	18
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	13	13	13	13	13	13
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	13	13	13	13	13	13
4.324 FOLDING BOXBOARD	5	5	5	5	5	5
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	5	5	5	5	5	5
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	8	8	8	8	8	8
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	8	8	8	8	8	8

HONDURAS

PROCESS	1982		1983		1984		1985		1986	1987
	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	12	14	14	14	14	14
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	4	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	4	5	5	5	5	5
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	4	5	5	5	5	5
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3 OTHER PAPER AND PAPERBOARD	8	9	9	9	9	9
4.31 HOUSEHOLD AND SANITARY PAPER	3	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

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	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	14	14	16	18	18	18
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	C	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	14	14	16	18	18	18
4.31 HOUSEHOLD AND SANITARY PAPER	4	4	6	8	8	8
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	10	10	10	10	10	10
4.321 LINEBOARD	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 LINEBOARD	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	10	10	10	10	10	10
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	1982		1983		1984		1985		1986		1987					
	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	635	0	665	0	725	0	755	0	755	0	755	0				
1.1 MECHANICAL PULP	79	0	109	0	169	0	199	0	199	0	199	0				
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0				
1.12 MECHANICAL CONIFEROUS PULP	79	0	109	0	169	0	199	0	199	0	199	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	556	0	556	0	556	0	556	0	556	0	556	0				
1.41 UNBLEACHED SULPHITE PULP	20	0	20	0	20	0	20	0	20	0	20	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	20	0	20	0	20	0	20	0	20	0	20	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	242	0	242	0	242	0	242	0	242	0	242	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	242	0	242	0	242	0	242	0	242	0	242	0				
1.44 BLEACHED SULPHATE+SODA PULP	294	0	294	0	294	0	294	0	294	0	294	0				
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	33	0	33	0	33	0	33	0	33	0	33	0				
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	261	0	261	0	261	0	261	0	261	0	261	0				
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	388	0	448	0	473	0	473	0	473	0	473	0				
2.1 PULP OF STRAW	5	0	5	0	5	0	5	0	5	0	5	0				
2.2 PULP OF BAGASSE	372	0	432	0	457	0	457	0	457	0	457	0				
2.3 PULP OF BAMBOO	0	0	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	0	11	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				
			1982	1983	1984	1985	1986	1987								
			TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4 PAPER AND PAPERBOARD			2804	3084	3261	3397	3397	3397								
4.1 NEWSPRINT			241</													

PANAMA

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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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	43	43	43	43	43	43
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	38	38	38	38	38	38
4.31 HOUSEHOLD AND SANITARY PAPER	13	13	13	13	13	13
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	25	25	25	25	25	25
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	17	17	17	17	17	17
4.3231 SACK KRAFT	17	17	17	17	17	17
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

UNITED STATES

PROCESS	1982		1983		1984		1985		1986	1987	
	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	50079	4910	50607	4971	51374	5146	52501	5547	52761	52761
1.1	MECHANICAL PULP	3980	9	3999	9	4012	9	4010	9	4010	4010
1.11	MECHANICAL NON-CONIFEROUS PULP	199	9	200	9	201	9	200	9	200	200
1.12	MECHANICAL CONIFEROUS PULP	3781	0	3799	0	3811	0	3810	0	3810	3810
1.2	THERMO-MECHANICAL PULP	1827	0	1919	0	2088	0	2104	0	2106	2106
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	91	0	96	0	104	0	105	0	105	105
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1736	0	1823	0	1984	0	1999	0	2001	2001
1.3	SEMI-CHEMICAL PULP	4326	0	4210	0	4414	0	4449	0	4450	4450
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	4326	0	4210	0	4414	0	4449	0	4450	4450
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	39946	4901	40479	4962	40860	5137	41938	5538	42195	42195
1.41	UNBLEACHED SULPHITE PULP	357	0	357	0	357	0	357	0	357	357
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	357	0	357	0	357	0	357	0	357	357
1.42	BLEACHED SULPHITE PULP	1274	239	1245	233	1280	233	1286	233	1286	1286
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	395	.	386	.	397	.	399	.	399	399
1.422	BLEACHED CONIFEROUS SULPHITE PULP	879	.	859	.	883	.	887	.	887	887
1.43	UNBLEACHED SULPHATE PULP	19526	136	19718	137	19420	138	19729	138	19802	19802
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	976	.	972	.	971	.	987	.	990	990
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	18550	.	18746	.	18449	.	18742	.	18812	18812
1.44	BLEACHED SULPHATE+SODA PULP	18789	4526	19159	4592	19803	4766	20566	5167	20750	20750
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	7882	1630	8039	1630	8246	1684	8648	1757	8754	8754
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	10907	2896	11120	2962	11557	3082	11918	3410	11996	11996
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	339	.	354	.	341	.	347	.	347	347
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	1403	1397	1399	1392	1399	1392	1399	1392	1399	1399
3.1	NON-CONIFEROUS DISSOLVING PULP	491	489	490	487	490	487	490	487	490	490
3.2	CONIFEROUS DISSOLVING PULP	912	908	909	905	909	905	909	905	909	909
		1982	1983	1984	1985	1986	1987				
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	65217	66041	67203	68431	68858	68858				
4.1	NEWSPRINT	5129	5218	5402	5438	5448	5448				
4.2	OTHER PRINTING AND WRITING PAPER	15833	16415	16954	17485	17722	17722				
4.21	COATED PRINTING AND WRITING PAPER	5065	5477	5613	5716	5756	5756				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	3005	3289	3344	3394	3414	3414				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	2060	2188	2269	2322	2342	2342				
4.22	UNCOATED PRINTING AND WRITING PAPER	10768	10938	11341	11769	11966	11966				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1580	1585	1587	1587	1587	1587				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	9188	9353	9754	10182	10379	10379				
4.3	OTHER PAPER AND PAPERBOARD	44255	44408	44847	45508	45688	45688				
4.31	HOUSEHOLD AND SANITARY PAPER	4693	4727	4762	4857	4868	4868				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	35714	35860	36249	36800	36968	36968				
4.321	LINERBOARD	14958	15198	15308	15843	16000	16000				
4.3211	KRAFT LINER	14543	14665	14751	15191	15284	15284				
4.32111	UNBLEACHED KRAFT LINER	14450	14572	14658	15098	15191	15191				
4.32112	BLEACHED KRAFT LINER	93	93	93	93	93	93				
4.3212	OTHER LINERBOARD	415	533	557	652	716	716				
4.322	FLUTING MEDIUM	6075	6095	6325	6378	6388	6388				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	4784	4762	4971	5021	5030	5030				
4.3222	OTHER FLUTING MEDIUM	1291	1333	1354	1357	1358	1358				
4.323	KRAFT WRAPPING AND PACKAGING	4650	4603	4601	4539	4531	4531				
4.3231	SACK KRAFT	976	966	966	953	952	952				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	3674	3637	3635	3586	3579	3579				
4.324	FOLDING BOXBOARD	6877	6831	6876	6891	6896	6896				
4.3241	PULP BASED FOLDING BOXBOARD	4473	4425	4461	4467	4468	4468				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	3702	3716	3752	3758	3759	3759				
4.32412	OTHER PULP BASED FOLDING BOXBOARD	771	709	709	709	709	709				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2404	2406	2415	2424	2428	2428				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3154	3133	3139	3149	3153	3153				
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0				
4.3252	OTHER PACKAGING PAPERBOARD	3154	3133	3139	3149	3153	3153				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3848	3821	3836	3851	3852	3852				
4.331	OTHER PAPER N.E.S.	1169	1178	1193	1197	1198	1198				
4.332	OTHER PAPERBOARD N.E.S.	2679	2643	2643	2654	2654	2654				

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

ARGENTINA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	480	35	590	145	634	171	818	305	834	868	
1.1 MECHANICAL PULP	50	5	50	5	50	5	50	5	50	50	
1.11 MECHANICAL NON-CONIFEROUS PULP	50	5	50	5	50	5	50	5	50	50	
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	200	10	200	10	200	10	240	10	240	240	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	200	10	200	10	200	10	240	10	240	240	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4 CHEMICAL PULP TOTAL	230	20	340	130	384	156	528	290	544	578	
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	40	10	40	10	40	10	40	10	40	40	
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	10	10	10	10	10	10	10	10	10	10	
1.422 BLEACHED CONIFEROUS SULPHITE PULP	30	0	30	0	30	0	30	0	30	30	
1.43 UNBLEACHED SULPHATE PULP	120	0	120	0	148	10	258	110	274	308	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	0	15	0	15	0	15	0	15	15	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	105	0	105	0	133	10	243	110	259	293	
1.44 BLEACHED SULPHATE+SODA PULP	70	10	180	120	196	136	230	170	230	230	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	60	0	60	0	60	0	60	0	60	60	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	10	10	120	120	136	136	170	170	170	170	

2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	50	0	115	0	120	0	140	0	140	140	
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	
2.2 PULP OF BAGASSE	45	0	110	0	115	0	135	0	135	135	
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	5	0	5	5	

3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	14	0	14	0	14	0	14	0	14	14	
3.1 NON-CONIFEROUS DISSOLVING PULP	14	0	14	0	14	0	14	0	14	14	
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	1000	1085	1148	1178	1273	1288
4.1 NEWSPRINT	115	190	205	225	225	225
4.2 OTHER PRINTING AND WRITING PAPER	230	230	260	260	260	260
4.21 COATED PRINTING AND WRITING PAPER	50	50	50	50	50	50
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	35	35	35	35	35	35
4.212 COATED WOODFREE PRINTING & WRITING PAPER	15	15	15	15	15	15
4.22 UNCOATED PRINTING AND WRITING PAPER	180	180	210	210	210	210
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	15	15	35	35	35	35
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	165	165	175	175	175	175
4.3 OTHER PAPER AND PAPERBOARD	655	665	683	693	788	803
4.31 HOUSEHOLD AND SANITARY PAPER	65	65	65	65	65	65
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	535	545	563	573	668	683
4.321 LINERBOARD	140	140	149	149	194	199
4.3211 KRAFT LINER	45	45	54	54	99	104
4.32111 UNBLEACHED KRAFT LINER	40	40	49	49	94	99
4.32112 BLEACHED KRAFT LINER	5	5	5	5	5	5
4.3212 OTHER LINERBOARD	95	95	95	95	95	95
4.322 FLUTING MEDIUM	110	120	120	130	130	130
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	30	40	40	50	50	50
4.3222 OTHER FLUTING MEDIUM	80	80	80	80	80	80
4.323 KRAFT WRAPPING AND PACKAGING	125	125	134	134	184	194
4.3231 SACK KRAFT	90	90	99	99	149	159
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	35	35	35	35	35	35
4.324 FOLDING BOXBOARD	50	50	50	50	50	50
4.3241 PULP BASED FOLDING BOXBOARD	35	35	35	35	35	35
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	25	25	25	25	25	25
4.32412 OTHER PULP BASED FOLDING BOXBOARD	10	10	10	10	10	10
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	15	15	15	15	15	15
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	110	110	110	110	110	110
4.3251 OTHER WRAPPING PAPER	60	60	60	60	60	60
4.3252 OTHER PACKAGING PAPERBOARD	50	50	50	50	50	50
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	55	55	55	55	55	55
4.331 OTHER PAPER N.E.S.	30	30	30	30	30	30
4.332 OTHER PAPERBOARD N.E.S.	25	25	25	25	25	25

BOLIVIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	CAPA-	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	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	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	1	0	1	0	1	0	1	0	1	0	1
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	1	0	1	0	1	0	1	0	1	0	1

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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	1	1	1	1	1	1
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	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	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.	1	1	1	1	1	1
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	1	1	1	1	1	1
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

BRAZIL

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	3455	1618	3533	1598	3792	1662	4061	1685	4175		4256
1.1 MECHANICAL PULP	286	64	289	64	329	65	342	69	348		348
1.11 MECHANICAL NON-CONIFEROUS PULP	20	0	20	0	20	0	20	0	20		20
1.12 MECHANICAL CONIFEROUS PULP	266	64	269	64	309	65	322	69	328		328
1.2 THERMO-MECHANICAL PULP	19	0	24	0	44	0	116	0	137		147
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	24	0	44	0	116	0	137		147
1.3 SEMI-CHEMICAL PULP	150	7	150	7	150	7	150	7	150		150
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	99	0	99	0	99	0	99	0	99		99
1.32 SEMI-CHEMICAL CONIFEROUS PULP	51	7	51	7	51	7	51	7	51		51
1.4 CHEMICAL PULP TOTAL	3000	1547	3070	1527	3269	1590	3453	1609	3540		3613
1.41 UNBLEACHED SULPHITE PULP	25	7	25	7	25	7	25	7	25		25
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	4	2	4	2	4	2	4	2	4		4
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	21	5	21	5	21	5	21	5	21		21
1.42 BLEACHED SULPHITE PULP	33	27	33	27	33	27	33	27	33		33
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	6	4	6	4	6	4	6	4	6		6
1.422 BLEACHED CONIFEROUS SULPHITE PULP	27	23	27	23	27	23	27	23	27		27
1.43 UNBLEACHED SULPHATE PULP	997	309	893	79	887	79	922	84	960		992
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	349	266	105	34	106	34	106	34	106		106
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	648	43	698	45	781	45	816	50	854		886
1.44 BLEACHED SULPHATE-SODA PULP	1945	1204	2209	1414	2324	1477	2473	1491	2522		2563
1.441 BLEACHED NON-CONIFEROUS SULPHATE-SODA PULP	1783	1090	2047	1300	2090	1336	2218	1336	2258		2299
1.442 BLEACHED CONIFEROUS SULPHATE-SODA PULP	162	114	162	114	234	141	255	155	264		264
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	359	71	385	71	410	71	418	71	421		421
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0		0
2.2 PULP OF BAGASSE	142	0	142	0	142	0	142	0	142		142
2.3 PULP OF BAMBOO	81	0	106	0	112	0	115	0	115		115
2.4 PULP OF OTHER FIBRE	136	71	137	71	156	71	161	71	164		164
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	42	10	42	10	42	10	42	10	42		42
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0		0
3.2 CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42		42

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	3941	4155	4453	4728	4839	4908
4.1 NEWSPRINT	127	127	172	267	297	309
4.2 OTHER PRINTING AND WRITING PAPER	901	943	1036	1115	1142	1149
4.21 COATED PRINTING AND WRITING PAPER	102	102	102	102	102	102
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	102	102	102	102	102	102
4.22 UNCOATED PRINTING AND WRITING PAPER	799	841	934	1013	1040	1047
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	799	841	934	1013	1040	1047
4.3 OTHER PAPER AND PAPERBOARD	2913	3085	3245	3346	3400	3450
4.31 HOUSEHOLD AND SANITARY PAPER	289	301	307	315	317	317
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2340	2496	2648	2718	2763	2809
4.321 LINERBOARD	515	557	588	598	601	619
4.3211 KRAFT LINER	370	391	415	422	425	443
4.32111 UNBLEACHED KRAFT LINER	370	391	415	422	425	443
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	145	166	173	176	176	176
4.322 FLUTING MEDIUM	530	554	567	573	574	574
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	53	53	53	53	53	53
4.3222 OTHER FLUTING MEDIUM	477	501	514	520	521	521
4.323 KRAFT WRAPPING AND PACKAGING	617	665	717	754	789	817
4.3231 SACK KRAFT	365	402	437	450	453	472
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	252	263	280	304	336	345
4.324 FOLDING BOXBOARD	403	442	496	513	519	519
4.3241 PULP BASED FOLDING BOXBOARD	125	125	125	125	125	125
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	17	17	17	17	17	17
4.32412 OTHER PULP BASED FOLDING BOXBOARD	108	108	108	108	108	108
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	278	317	371	388	394	394
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	275	278	280	280	280	280
4.3251 OTHER WRAPPING PAPER	275	278	280	280	280	280
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	284	288	290	313	320	324
4.331 OTHER PAPER N.E.S.	172	176	178	201	208	212
4.332 OTHER PAPERBOARD N.E.S.	112	112	112	112	112	112

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PROCESS	1982		1983		1984		1985		1986	1987
	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	799	501	819	491	921	462	942	462	1148	1202
1.1 MECHANICAL PULP	163	0	183	0	187	0	187	0	187	187
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	163	0	183	0	187	0	187	0	187	187
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	13	0	17	0	19	19
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	13	0	17	0	19	19
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	636	501	636	491	721	462	738	462	942	996
1.41 UNBLEACHED SULPHITE PULP	22	0	22	0	10	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	22	0	22	0	10	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	266	220	266	220	321	228	336	228	345	345
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	266	220	266	220	321	228	336	228	345	345
1.44 BLEACHED SULPHATE+SODA PULP	348	281	348	271	390	234	402	234	597	651
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	15	0	21	0	26	0	26	0	29	29
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	333	281	327	271	364	234	376	234	568	622
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
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
1982 1983 1984 1985 1986 1987										
4 PAPER AND PAPERBOARD	394	418	449	489	523	543				
4.1 NEWSPRINT	155	177	184	164	184	184				
4.2 OTHER PRINTING AND WRITING PAPER	68	68	82	86	88	88				
4.21 COATED PRINTING AND WRITING PAPER	9	9	9	9	9	9				
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0				
4.212 COATED WOODFREE PRINTING & WRITING PAPER	9	9	9	9	9	9				
4.22 UNCOATED PRINTING AND WRITING PAPER	59	59	73	77	79	79				
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	9	9	9	9	9	9				
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	50	50	64	68	70	70				
4.3 OTHER PAPER AND PAPERBOARD	171	173	183	219	251	271				
4.31 HOUSEHOLD AND SANITARY PAPER	39	40	41	41	49	63				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	128	129	138	174	198	204				
4.321 LINERBOARD	25	25	25	59	80	86				
4.3211 KRAFT LINER	25	25	25	59	80	86				
4.32111 UNBLEACHED KRAFT LINER	25	25	25	59	80	86				
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	24	24	33	35	38	38				
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	16	25	28	28				
4.3222 OTHER FLUTING MEDIUM	24	24	17	10	10	10				
4.323 KRAFT WRAPPING AND PACKAGING	38	38	38	38	38	38				
4.3231 SACK KRAFT	25	25	25	25	25	25				
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	13	13	13	13	13	13				
4.324 FOLDING BOXBOARD	33	34	34	34	34	34				
4.3241 PULP BASED FOLDING BOXBOARD	3	3	3	3	3	3				
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	3	3	3	3	3	3				
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0				
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	30	31	31	31	31	31				
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	8	8	8	8	8	8				
4.3251 OTHER WRAPPING PAPER	5	5	5	5	5	5				
4.3252 OTHER PACKAGING PAPERBOARD	3	3	3	3	3	3				
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 1982-1987

COLOMBIA

PROCESS	1982		1983		1984		1985		1986		1987
	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	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	134	0	154	0	164	0	164	0	194	0	224
1.1 MECHANICAL PULP	0	0	0	0	0	0	0	0	10	0	10
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	10	0	10
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	100	0	120	0	130	0	130	0	150	0	180
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	96	0	100	0	80	0	80	0	100	0	130
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	82	0	80	0	60	0	60	0	60	0	80
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	14	0	20	0	20	0	20	0	40	0	50
1.44 BLEACHED SULPHATE+SODA PULP	4	0	20	0	50	0	50	0	50	0	50
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	4	0	20	0	50	0	50	0	50	0	50
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	100	0	103	0	128	0	163	0	173	0	177
2.1 PULP OF STRAW	4	0	5	0	5	0	5	0	5	0	5
2.2 PULP OF BAGASSE	92	0	92	0	117	0	152	0	162	0	166
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	4	0	6	0	6	0	6	0	6	0	6
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

	1982	1983	1984	1985	1986	1987					
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD	523	551	561	571	626	649					
4.1 NEWSPRINT	0	0	0	0	0	0					
4.2 OTHER PRINTING AND WRITING PAPER	89	97	102	102	110	109					
4.21 COATED PRINTING AND WRITING PAPER	12	13	14	17	18	18					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	12	13	14	17	18	18					
4.22 UNCOATED PRINTING AND WRITING PAPER	77	84	88	85	92	91					
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0					
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	77	84	88	85	92	91					
4.3 OTHER PAPER AND PAPERBOARD	434	454	459	469	516	540					
4.31 HOUSEHOLD AND SANITARY PAPER	61	72	75	76	101	101					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	343	349	351	356	378	401					
4.321 LINERBOARD	116	119	112	112	120	125					
4.3211 KRAFT LINER	93	93	83	83	91	96					
4.32111 UNBLEACHED KRAFT LINER	88	88	77	77	85	90					
4.32112 BLEACHED KRAFT LINER	5	5	6	6	6	6					
4.3212 OTHER LINERBOARD	23	26	29	29	29	29					
4.322 FLUTING MEDIUM	59	60	67	67	69	76					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	39	39	43	43	45	49					
4.3222 OTHER FLUTING MEDIUM	20	21	24	24	24	27					
4.323 KRAFT WRAPPING AND PACKAGING	64	64	66	66	71	76					
4.3231 SACK KRAFT	54	54	56	56	61	66					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	10	10	10	10	10	10					
4.324 FOLDING BOXBOARD	62	64	64	66	71	75					
4.3241 PULP BASED FOLDING BOXBOARD	5	6	6	8	13	13					
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0					
4.32412 OTHER PULP BASED FOLDING BOXBOARD	5	6	6	8	13	13					
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	57	58	58	58	58	62					
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	42	42	42	45	47	49					
4.3251 OTHER WRAPPING PAPER	26	28	28	31	35	37					
4.3252 OTHER PACKAGING PAPERBOARD	16	14	14	14	12	12					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	30	33	33	37	37	38					
4.331 OTHER PAPER N.E.S.	6	6	6	6	6	6					
4.332 OTHER PAPERBOARD N.E.S.	24	27	27	31	31	32					

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PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	6	0	6	0	6	0	6	0	6	6
1.1 MECHANICAL PULP	6	0	6	0	6	0	6	0	6	6
1.11 MECHANICAL NON-CONIFEROUS PULP	6	0	6	0	6	0	6	0	6	6
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	15	0	15	0	15	0	15	0	15	15
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	15	0	15	0	15	0	15	0	15	15
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	60	60	60	60	60	60
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	10	10	10	10	10	10
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	10	10	10	10	10	10
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	10	10	10	10	10	10
4.3 OTHER PAPER AND PAPERBOARD	50	50	50	50	50	50
4.31 HOUSEHOLD AND SANITARY PAPER	18	18	18	18	18	18
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	32	32	32	32	32	32
4.321 LINERBOARD	2	2	2	2	2	2
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	2	2	2	2	2	2
4.322 FLUTING MEDIUM	2	2	2	2	2	2
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	2	2	2	2	2	2
4.323 KRAFT WRAPPING AND PACKAGING	20	20	20	20	20	20
4.3231 SACK KRAFT	13	13	13	13	13	13
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
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 M.E.S.	8	8	8	8	8	8
4.3251 OTHER WRAPPING PAPER	8	8	8	8	8	8
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	0	0	0	0	0	0
4.331 OTHER PAPER M.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD M.E.S.	0	0	0	0	0	0

PARAGUAY

		1982	1983	1984	1985	1986	1987
PROCESS	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 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	C
1.1 MECHANICAL PULP	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0
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	C
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	C
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	C
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	C
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	12	-	12	-	12	-	12
2.1 PULP OF STRAW	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	12	.	12	.	12	.	12
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	15	18	18	18	18	18
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	2	2	2	2	2	2
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	2	2	2	2	2	2
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2	2	2	2	2	2
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	13	16	16	16	16	16
4.31	HOUSEHOLD AND SANITARY PAPER	1	1	1	1	1	1
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	12	15	15	15	15	15
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	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	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	9	12	12	12	12	12
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	9	12	12	12	12	12
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

PERSU

PROCESS	1982		1983		1984		1985		1986		1987	
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
	1000 METRIC TONS (A1E LBT) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	15	0	15	0	15	0	15	0	15	0	15	0
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	15	0	15	0	15	0	15	0	15	0	15	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	15	0	15	0	15	0	15	0	15	0	15	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	-	-	-	-	-	-	-	-	-	-	-	-
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	-	-	-	-	-	-	-	-	-	-	-	-
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	296	0	296	0	308	0	308	0	308	0	320	0
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	296	0	296	0	308	0	308	0	308	0	320	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER YIEFE	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	351	427	427	427	427	427
4.1 NEWSPRINT	110	110	110	110	110	110
4.2 OTHER PRINTING AND WRITING PAPER	65	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	61	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	176	229	229	229	229	229
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	146	177	177	177	177	177
4.321 LINERBOARD	32	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	44	51	51	51	51	51
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	-	-	-	-	-	-
4.3222 OTHER FLUTING MEDIUM	-	-	-	-	-	-
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	17	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.	53	68	68	68	68	68
4.3251 OTHER WRAPPING PAPER	-	-	-	-	-	-
4.3252 OTHER PACKAGING PAPERBOARD	-	-	-	-	-	-
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	30	52	52	52	52	52
4.331 OTHER PAPER N.E.S.	-	-	-	-	-	-
4.332 OTHER PAPERBOARD N.E.S.	-	-	-	-	-	-

 LATE DATA
 DONNEES EN RETARD
 DATOS EN RETARDO

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

URUGUAY

PROCESS	1982		1983		1984		1985		1986		1987	
	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 CITY		TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	33	0	33	0	33	0	33	0	33	0	33	33
1.1 MECHANICAL PULP	10	0	10	0	10	0	10	0	10	0	10	10
1.11 MECHANICAL NON-CONIFEROUS PULP	10	0	10	0	10	0	10	0	10	0	10	10
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	5	0	5	0	5	0	5	0	5	0	5	5
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	-	0	-	0	-	0	-	0	-	0	-	-
1.32 SEMI-CHEMICAL CONIFEROUS PULP	-	0	-	0	-	0	-	0	-	0	-	-
1.4 CHEMICAL PULP TOTAL	18	0	18	0	18	0	18	0	18	0	18	18
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	3	0	3	0	3	0	3	0	3	0	3	3
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	3	0	3	0	3	0	3	0	3	0	3	3
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	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	0	15	15
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	12	0	12	0	12	0	12	0	12	0	12	12
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	3	0	3	0	3	0	3	0	3	0	3	3

2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	6	0	6	0	6	0	6	0	6	0	6	6
2.1 PULP OF STRAW	6	0	6	0	6	0	6	0	6	0	6	6
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

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	58	58	58	58	58	58
4.1	NEWSPRINT	1	1	1	1	1	1
4.2	OTHER PRINTING AND WRITING PAPER	20	20	20	20	20	20
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	20	20	20	20	20	20
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	4	4	4	4	4	4
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	16	16	16	16	16	16
4.3	OTHER PAPER AND PAPERBOARD	37	37	37	37	37	37
4.31	HOUSEHOLD AND SANITARY PAPER	9	9	9	9	9	9
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	25	25	25	25	25	25
4.321	LINERBOARD	5	5	5	5	5	5
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	5	5	5	5	5	5
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	7	7	7	7	7	7
4.3231	SACK KRAFT	2	2	2	2	2	2
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	5	5	5	5	5	5
4.324	FOLDING BOXBOARD	7	7	7	7	7	7
4.3241	PULP BASED FOLDING BOXBOARD	7	7	7	7	7	7
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	2	2	2	2	2	2
4.32412	OTHER PULP BASED FOLDING BOXBOARD	5	5	5	5	5	5
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	5	5	5	5	5	5
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3	3	3	3	3	3
4.331	OTHER PAPER N.E.S.	-	-	-	-	-	-
4.332	OTHER PAPERBOARD N.E.S.	-	-	-	-	-	-

VENEZUELA

PROCESS	1982		1983		1984		1985		1986		1987
	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 CAPA- CITY
	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
1.1 MECHANICAL PULP	35	0	35	0	35	0	35	0	35	0	35
1.11 MECHANICAL NON-CONIFEROUS PULP	35	0	35	0	35	0	35	0	35	0	35
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	122	0	125	0	125	0	125	0	125	0	125
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	122	0	125	0	125	0	125	0	125	0	125
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	718	726	731	733	741	741
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	87	88	87	89	89	89
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	631	638	644	644	652	652
4.31 HOUSEHOLD AND SANITARY PAPER	144	151	157	157	165	165
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	487	487	487	487	487	487
4.321 LINERBOARD	145	145	145	145	145	145
4.3211 KRAFT LINER	-	-	-	-	-	-
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-
4.3212 OTHER LINERBOARD	-	-	-	-	-	-
4.322 PLUTING MEDIUM	68	68	68	68	68	68
4.3221 SEMI-CHEMICAL PLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER PLUTING MEDIUM	68	68	68	68	68	68
4.323 KRAFT WRAPPING AND PACKAGING	138	138	138	138	138	138
4.3231 SACK KRAFT	-	-	-	-	-	-
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	-	-	-	-	-	-
4.324 FOLDING BOXBOARD	102	102	102	102	102	102
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	102	102	102	102	102	102
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	34	34	34	34	34	34
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

BANGLADESH

PROCESS	1982		1983		1984		1985		1986		1987	
	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	40	0	40	0	40	0	40	0	40	0	40	0
1.1 MECHANICAL PULP	18	0	18	0	18	0	18	0	18	0	18	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	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	22	0	22	0	22	0	22	0	22	0	22	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	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	77	27	77	27	77	27	77	27	77	27	77	27
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	20	.	20	.	20	.	20	.	20	.	20	.
2.3 PULP OF BAMBOO	30	.	30	.	30	.	30	.	30	.	30	.
2.4 PULP OF OTHER FIBRE	27	27	27	27	27	27	27	27	27	27	27	27
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	5	0	5	0	5	0	5	0	5	0	5	0
3.1 NON-CONIFEROUS DISSOLVING PULP	.	0	.	0	.	0	.	0	.	0	.	0
3.2 CONIFEROUS DISSOLVING PULP	.	0	.	0	.	0	.	0	.	0	.	0

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	147	148	149	149	149	120
4.1	NEWSPRINT	54	54	54	54	54	48
4.2	OTHER PRINTING AND WRITING PAPER	71	71	71	71	71	48
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	71	71	71	71	71	48
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	12	12	12	12	12	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	59	59	59	59	59	48
4.3	OTHER PAPER AND PAPERBOARD	22	23	24	24	24	24
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	22	23	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	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

BURMA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	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	16	0	17	0	18	0	18	0	18	18
2.1	PULP OF STEAM	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	16	0	17	0	18	0	18	0	18	18
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
1982 1983 1984 1985 1986 1987											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		21	22	23	23	23	23			
4.1	NEWSPRINT		0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER		15	15	15	15	15	15			
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		15	15	15	15	15	15			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		15	15	15	15	15	15			
4.3	OTHER PAPER AND PAPERBOARD		6	7	8	8	8	8			
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		6	7	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		6	7	8	8	8	8			
4.3231	SACK KRAFT		5	6	7	7	7	7			
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			

PAPER PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

CHINA

PROCESS	1982		1983		1984		1985		1986	1987
	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	2830	.	2940	.	3050	.	3050	.	3050	3050
1.1 MECHANICAL PULP	1040	.	1080	.	1120	.	1120	.	1120	1120
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	1790	.	1860	.	1930	.	1930	.	1930	1930
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	5730	.	5890	.	6050	.	6050	.	6050	6050
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	425	.	425	.	425	.	425	.	425	425
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	40	.	40	.	40	.	40	.	40	40
3.1 NON-CONIFEROUS DISSOLVING PULP	40	.	40	.	40	.	40	.	40	40
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
1982 1983 1984 1985 1986 1987										
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD	9500	9750	10000	10000	10000	10000				
4.1 NEWSPRINT	1040	1070	1100	1100	1100	1100				
4.2 OTHER PRINTING AND WRITING PAPER	2560	2630	2700	2700	2700	2700				
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	5900	6050	6200	6200	6200	6200				
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.	.	.	.	.	.	.				

CYPRUS

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	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	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											
1982 1983 1984 1985 1986 1987											
4 PAPER AND PAPERBOARD	2	8	14	16	16	16					
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	8	14	16	16	16					
4.31 HOUSEHOLD AND SANITARY PAPER	0	2	4	5	5	5					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2	6	10	11	11	11					
4.321 LINERBOARD	1	2	3	3	3	3					
4.3211 KRAFT LINER	-	-	-	-	-	-					
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-					
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-					
4.3212 OTHER LINERBOARD	0	0	0	0	0	0					
4.322 FLUTING MEDIUM	1	4	7	8	8	8					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	-	-	-	-	-	-					
4.3222 OTHER FLUTING MEDIUM	-	-	-	-	-	-					
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 1982-1987

HONG KONG

PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- 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	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
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD	30	31	36	46	51	56				
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	30	31	36	46	51	56				
4.31 HOUSEHOLD AND SANITARY PAPER	1	1	1	1	1	1				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	29	30	35	45	50	55				
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	29	30	35	45	50	55				
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0				
4.3222 OTHER FLUTING MEDIUM	29	30	35	45	50	55				
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 M.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 M.E.S. TOTAL	0	0	0	0	0	0				
4.331 OTHER PAPER M.E.S.	0	0	0	0	0	0				
4.332 OTHER PAPERBOARD M.E.S.	0	0	0	0	0	0				

INDIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
1000 METRIC TONS (AIE LBY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	512	66	593	66	624	66	664	70	724	750	
1.1 MECHANICAL PULP	70	0	75	0	77	0	77	0	77	80	
1.11 MECHANICAL NON-CONIFEROUS PULP	70	0	75	0	77	0	77	0	77	80	
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.2 THERMO-MECHANICAL PULP	0	0	50	0	50	0	50	0	80	80	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	50	0	50	0	50	0	80	80	
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.3 SEMI-CHEMICAL PULP	70	0	75	0	77	0	77	0	77	80	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	70	0	75	0	77	0	77	0	77	80	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4 CHEMICAL PULP TOTAL	372	66	393	66	420	66	460	70	490	510	
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	182	30	193	30	200	30	210	30	230	250	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	182	30	193	30	200	30	210	30	230	250	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.44 BLEACHED SULPHATE+SODA PULP	190	36	200	36	220	36	250	40	260	260	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	190	36	200	36	220	36	250	40	260	260	
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	1190	30	1640	30	1710	40	1830	40	2040	2040	
2.1 PULP OF STRAW	30	0	320	0	340	0	350	0	400	400	
2.2 PULP OF BAGASSE	30	0	30	0	30	0	30	0	90	90	
2.3 PULP OF BAMBOO	900	30	1050	30	1100	40	1200	40	1300	1300	
2.4 PULP OF OTHER FIBRE	230	0	240	0	240	0	250	0	250	250	
3 DISSOLVING PULP, WOOD+OTHER SAW MATERIALS	135	25	175	30	175	30	200	50	220	250	
3.1 NON-CONIFEROUS DISSOLVING PULP	135	25	175	30	175	30	200	50	220	250	
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1797	1825	1960	1965	1930	2040
4.1 NEWSPRINT	230	230	350	350	245	300
4.2 OTHER PRINTING AND WRITING PAPER	802	815	820	820	840	840
4.21 COATED PRINTING AND WRITING PAPER	40	40	40	40	40	40
4.211 COATED WOOD CONTAINING PRINTING 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	762	775	780	780	800	800
4.221 UNCOATED WOOD CONTAINING PRINTING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	762	775	780	780	800	800
4.3 OTHER PAPER AND PAPERBOARD	765	760	810	815	845	900
4.31 HOUSEHOLD AND SANITARY PAPER	10	10	10	10	10	10
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	755	770	800	805	835	890
4.321 LINERBOARD	60	60	70	70	80	80
4.3211 KRAFT LINER	60	60	70	70	80	80
4.32111 UNBLEACHED KRAFT LINER	60	60	70	70	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	345	360	370	375	385	410
4.3231 SMCK KRAFT	10	10	10	10	10	10
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	335	350	360	365	375	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 M.E.S.	350	350	360	360	370	400
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	350	350	360	360	370	400
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	0	0	0	0	0	0
4.331 OTHER PAPER M.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD M.E.S.	0	0	0	0	0	0

LATE DATA
 DONNEES EN RETARD
 DATOS EN RETARDO

INDONESIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-
	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	8	0	8	0	8	0	8	0	8	0	8
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	8	0	8	0	8	0	8	0	8	0	8
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	8	0	8	0	8	0	8	0	8	0	8
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	65	0	65	0	94	0	94	0	94	0	94
2.1 PULP OF STRAW	45	0	45	0	45	0	45	0	45	0	45
2.2 PULP OF BAGASSE	6	0	6	0	35	0	35	0	35	0	35
2.3 PULP OF BAMBOO	14	0	14	0	14	0	14	0	14	0	14
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	279		299		334		334		334		334
4.1 NEWSPRINT	0		0		0		0		0		0
4.2 OTHER PRINTING AND WRITING PAPER	183		190		221		221		221		221
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	183		190		221		221		221		221
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	96		109		113		113		113		113
4.31 HOUSEHOLD AND SANITARY PAPER	2		2		2		2		2		2
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	86		98		102		102		102		102
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	8		9		9		9		9		9
4.331 OTHER PAPER N.E.S.	8		9		9		9		9		9
4.332 OTHER PAPERBOARD N.E.S.	0		0		0		0		0		0

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PROCESS	1982		1983		1984		1985		1986		1987
	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
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	110	0	120	0	120	0	225	0	225	0	225
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	90	0	90	0	90
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	90	0	90	0	90
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	110	0	120	0	120	0	135	0	135	0	135
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	15	0	15	0	15
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	15	0	15	0	15
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	110	0	120	0	120	0	120	0	120	0	120
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	110	0	120	0	120	0	120	0	120	0	120
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	60	0	60	0	60	0	60	0	60	0	60
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	60	0	60	0	60	0	60	0	60	0	60
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	269	289	289	369	369	369
4.1 NEWSPRINT	0	0	0	20	20	20
4.2 OTHER PRINTING AND WRITING PAPER	90	90	90	90	90	90
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	90	90	90	90	90	90
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	90	90	90	90	90	90
4.3 OTHER PAPER AND PAPERBOARD	179	199	199	259	259	259
4.31 HOUSEHOLD AND SANITARY PAPER	9	9	9	9	9	9
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	170	190	190	250	250	250
4.321 LINERBOARD	55	60	60	60	60	60
4.3211 KRAFT LINER	55	60	60	60	60	60
4.32111 UNBLEACHED KRAFT LINER	55	60	60	60	60	60
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	35	40	40	80	80	80
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	35	40	40	80	80	80
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	55	60	60	60	60	60
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	55	60	60	60	60	60
4.324 FOLDING BOXBOARD	0	0	0	20	20	20
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	20	20	20
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	20	20	20
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	25	30	30	30	30	30
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPERBOARD	25	30	30	30	30	30
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

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PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	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	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	85	0	92	0	101	0	101	0	101	0	101
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	18	0	22	0	27	0	27	0	27	0	27
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	67	0	70	0	74	0	74	0	74	0	74
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	111	122	122	122	122	122
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	41	41	41	41	41	41
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	41	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	70	81	81	81	81	81
4.31 HOUSEHOLD AND SANITARY PAPER	5	5	5	5	5	5
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	65	76	76	76	76	76
4.321 LINEBOARD	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	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	23	30	30	30	30	30
4.3231 SACK KRAFT	-	-	-	-	-	-
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	-	-	-	-	-	-
4.324 FOLDING BOXBOARD	24	28	28	28	28	28
4.3241 PULP BASED FOLDING BOXBOARD	24	28	28	28	28	28
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	24	28	28	28	28	28
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	3	3	3	3	3	3
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
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

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PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	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	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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	157	161	162	162	162	162
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	84	88	89	89	89	89
4.31 HOUSEHOLD AND SANITARY PAPER	25	29	30	30	30	30
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	46	46	46	46	46	46
4.321 LINERBOARD	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

JAPAN

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	12182	1143	12166	1143	12207	1143	12231	1143	12231	1143	12502
1.1 MECHANICAL PULP	1551	25	1551	25	1551	25	1551	25	1551	25	1551
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	1551	25	1551	25	1551	25	1551	25	1551	25	1551
1.2 THERMO-MECHANICAL PULP	995	0	995	0	995	0	995	0	995	0	1099
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	995	0	995	0	995	0	995	0	995	0	1099
1.3 SEMI-CHEMICAL PULP	1657	85	1641	85	1641	85	1641	85	1641	85	1641
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	1391	77	1378	77	1378	77	1378	77	1378	77	1378
1.32 SEMI-CHEMICAL CONIFEROUS PULP	266	8	263	8	263	8	263	8	263	8	263
1.4 CHEMICAL PULP TOTAL	7979	1033	7979	1033	8020	1033	8044	1033	8044	1033	8211
1.41 UNBLEACHED SULPHITE PULP	215	30	215	30	215	30	215	30	215	30	215
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	9	0	9	0	9	0	9	0	9	0	9
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	206	30	206	30	206	30	206	30	206	30	206
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	3186	305	3186	305	3186	305	3186	305	3186	305	3256
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	828	45	828	45	828	45	828	45	828	45	847
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	2358	260	2358	260	2358	260	2358	260	2358	260	2409
1.44 BLEACHED SULPHATE-SODA PULP	4578	698	4578	698	4619	698	4643	698	4643	698	4740
1.441 BLEACHED NON-CONIFEROUS SULPHATE-SODA PULP	3800	595	3800	595	3834	595	3854	595	3854	595	3934
1.442 BLEACHED CONIFEROUS SULPHATE-SODA PULP	778	103	778	103	785	103	789	103	789	103	806
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	4	4	4	4	4	4	4	4	4	4	4
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	4	4	4	4	4	4	4	4	4	4	4
3 DISSOLVING PULP, WOOD-CELLULOSE RAW MATERIALS	449	383	449	383	449	383	449	383	449	383	449
3.1 NON-CONIFEROUS DISSOLVING PULP	63	54	63	54	63	54	63	54	63	54	63
3.2 CONIFEROUS DISSOLVING PULP	386	329	386	329	386	329	386	329	386	329	386
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	22844	23129	23415	23705	24212	24644					
4.1 NEWSPRINT	2926	2956	2985	3015	3258	3422					
4.2 OTHER PRINTING AND WRITING PAPER	5886	5930	5975	6019	6063	6109					
4.21 COATED PRINTING AND WRITING PAPER	1854	1857	1861	1864	1867	1870					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	-	-	-	-	-	-					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	-	-	-	-	-	-					
4.22 UNCOATED PRINTING AND WRITING PAPER	4032	4073	4114	4155	4196	4239					
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1963	1983	2003	2023	2043	2064					
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	2069	2090	2111	2132	2153	2175					
4.3 OTHER PAPER AND PAPERBOARD	14032	14243	14455	14671	14891	15113					
4.31 HOUSEHOLD AND SANITARY PAPER	1076	1087	1098	1108	1120	1131					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	10283	10454	10627	10806	10986	11168					
4.321 LINEBOARD	4178	4262	4346	4434	4523	4613					
4.3211 KRAFT LINER	2090	2132	2174	2218	2262	2308					
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-					
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-					
4.3212 OTHER LINERBOARD	2088	2130	2172	2216	2261	2305					
4.322 FLUTING MEDIUM	2612	2664	2718	2772	2827	2884					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	1751	1786	1822	1858	1895	1933					
4.3222 OTHER FLUTING MEDIUM	861	878	896	914	932	951					
4.323 KRAFT WRAPPING AND PACKAGING	1251	1264	1276	1290	1303	1315					
4.3231 SACK KRAFT	700	707	714	722	729	736					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	551	557	562	568	574	579					
4.324 FOLDING BOARD	1757	1775	1792	1810	1828	1847					
4.3241 PULP BASED FOLDING BOARD	594	600	606	612	618	625					
4.32411 BLEACHED CHEMICAL PULP FOLDING BOARD	-	-	-	-	-	-					
4.32412 OTHER PULP BASED FOLDING BOARD	-	-	-	-	-	-					
4.3242 WASTE PAPER BASED FOLDING BOARD	1163	1175	1186	1198	1210	1222					
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	485	489	495	500	505	509					
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0					
4.3252 OTHER PACKAGING PAPERBOARD	485	489	495	500	505	509					
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	2673	2702	2730	2757	2785	2814					
4.331 OTHER PAPER M.E.S.	1424	1441	1456	1470	1485	1501					
4.332 OTHER PAPERBOARD M.E.S.	1249	1261	1274	1287	1300	1313					

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

JORDAN

PROCESS	1982		1983		1984		1985		1986		1987	
	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	0
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	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	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
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				

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

KAMPUCHEA, DEMOCRATIC

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	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	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	6	0	6	0	6	0	6	0	6	0	6
2.1 PULP OF STRAW	5	0	5	0	5	0	5	0	5	0	5
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	1	0	1	0	1	0	1	0	1	0	1
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

	1982	1983	1984	1985	1986	1987					
	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					

KOREA, DEM. PEOPLE'S REP.

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY	CITY	CAPACITY
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

	1982	1983	1984	1985	1986	1987
	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	1982		1983		1984		1985		1986		1987	
	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	325	105	325	105	362	105	362	105	362	105	362	105
1.1 MECHANICAL PULP	220	0	220	0	257	0	257	0	257	0	257	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	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	105	105	105	105	105	105	105	105	105	105	105	105
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	105	105	105	105	105	105	105	105	105	105	105	105
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	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	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
	1982	1983	1984	1985	1986	1987						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	2377	2450	2469	2601	2601	2601						
4.1 NEWSPRINT	332	332	332	464	464	464						
4.2 OTHER PRINTING AND WRITING PAPER	446	466	470	470	470	470						
4.21 COATED PRINTING AND WRITING PAPER	95	95	95	95	95	95						
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	95	95	95	95	95	95						
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0						
4.22 UNCOATED PRINTING AND WRITING PAPER	351	371	375	375	375	375						
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.	.						
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.	.						
4.3 OTHER PAPER AND PAPERBOARD	1599	1652	1667	1667	1667	1667						
4.31 HOUSEHOLD AND SANITARY PAPER	57	57	57	57	57	57						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1348	1401	1416	1416	1416	1416						
4.321 LINERBOARD	418	468	483	483	483	483						
4.3211 KRAFT LINER	389	439	454	454	454	454						
4.32111 UNBLEACHED KRAFT LINER	389	439	454	454	454	454						
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0						
4.3212 OTHER LINERBOARD	29	29	29	29	29	29						
4.322 FLUTING MEDIUM	227	227	227	227	227	227						
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0						
4.3222 OTHER FLUTING MEDIUM	227	227	227	227	227	227						
4.323 KRAFT WRAPPING AND PACKAGING	290	293	293	293	293	293						
4.3231 SACK KRAFT	280	283	283	283	283	283						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	10	10	10	10	10	10						
4.324 FOLDING BOXBOARD	363	363	363	363	363	363						
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	363	363	363	363	363	363						
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	50	50	50	50	50	50						
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.						
4.3252 OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.						
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	194	194	194	194	194	194						
4.331 OTHER PAPER M.E.S.	194	194	194	194	194	194						
4.332 OTHER PAPERBOARD M.E.S.	0	0	0	0	0	0						

LERANON

[illegible]

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

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	45	45	45	45	45	45
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	45	45	45	45	45	45
4.31	HOUSEHOLD AND SANITARY PAPER	2	2	2	2	2	2
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	43	43	43	43	43	43
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	13	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	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	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.	10	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	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

MALAYSIA

PROCESS	1982		1983		1984		1985		1986	1987
	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 (DRIE CRY) 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 AND 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										
4 PAPER AND PAPERBOARD			64	64	64	79	85	88		
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 WOOD-FREE 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-WRITING PAPER			0	0	0	0	0	0		
4.222 UNCOATED WOOD-FREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.3 OTHER PAPER AND PAPERBOARD			64	64	64	79	85	88		
4.31 HOUSEHOLD AND SANITARY PAPER			13	13	13	28	28	28		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			39	39	39	39	45	48		
4.321 LINERBOARD			11	11	11	11	11	11		
4.3211 KRAFT LINER			-	-	-	-	-	-		
4.32111 UNBLEACHED KRAFT LINER			-	-	-	-	-	-		
4.32112 BLEACHED KRAFT LINER			-	-	-	-	-	-		
4.3212 OTHER LINERBOARD			-	-	-	-	-	-		
4.322 FLUTING MEDIUM			14	14	14	14	20	23		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			-	-	-	-	-	-		
4.3222 OTHER FLUTING MEDIUM			-	-	-	-	-	-		
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			8	8	8	8	8	8		
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			8	8	8	8	8	8		
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			6	6	6	6	6	6		
4.3251 OTHER WRAPPING PAPER			4	4	4	4	4	4		
4.3252 OTHER PACKAGING PAPERBOARD			2	2	2	2	2	2		
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			12	12	12	12	12	12		
4.331 OTHER PAPER N.E.S.			-	-	-	-	-	-		
4.332 OTHER PAPERBOARD N.E.S.			-	-	-	-	-	-		

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

MONGOLIA

PROCESS	1982		1983		1984		1985		1986		1987	
	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 NCN-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 NCN-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	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

NEPAL

PROCESS	1982		1983		1984		1985		1986	1987
	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	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
1982 1983 1984 1985 1986 1987										
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD		4	4	4	4	16	16		
4.1	NEWSPRINT		0	0	0	0	0	0		
4.2	OTHER PRINTING AND WRITING PAPER		-	-	-	-	-	-		
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		-	-	-	-	-	-		
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		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		-	-	-	-	-	-		
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.		-	-	-	-	-	-		
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.		-	-	-	-	-	-		

PAKISTAN

[illegible][illegible]

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	109	109	109	109	109	109
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	47	47	47	47	47	47
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	47	47	47	47	47	47
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	47	47	47	47	47	47
4.3	OTHER PAPER AND PAPERBOARD	62	62	62	62	62	62
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	62	62	62	62	62	62
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	9	9	9	9	9	9
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	9	9	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	27	27	27	27	27	27
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.	26	26	26	26	26	26
4.3251	OTHER WRAPPING PAPER	6	6	6	6	6	6
4.3252	OTHER PACKAGING PAPERBOARD	20	20	20	20	20	20
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

PHILIPPINES

[illegible][illegible]

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	531	544	551	551	551	551
4.1	NEWSPRINT	111	111	111	111	111	111
4.2	OTHER PRINTING AND WRITING PAPER	107	115	120	120	120	120
4.21	COATED PRINTING AND WRITING PAPER	9	10	11	11	11	11
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	9	10	11	11	11	11
4.22	UNCOATED PRINTING AND WRITING PAPER	98	105	109	109	109	109
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	14	14	14	14	14	14
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	84	91	95	95	95	95
4.3	OTHER PAPER AND PAPERBOARD	313	318	320	320	320	320
4.31	HOUSEHOLD AND SANITARY PAPER	27	27	27	27	27	27
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	280	285	287	287	287	287
4.321	LINERBOARD	81	81	81	81	81	81
4.3211	KRAFT LINER	81	81	81	81	81	81
4.32111	UNBLEACHED KRAFT LINER	81	81	81	81	81	81
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	59	59	59	59	59	59
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	59	59	59	59	59	59
4.323	KRAFT WRAPPING AND PACKAGING	62	62	62	62	62	62
4.3231	SACK KRAFT	31	31	31	31	31	31
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	31	31	31	31	31	31
4.324	FOLDING BOXBOARD	78	83	85	85	85	85
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	78	83	85	85	85	85
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	6	6	6	6	6	6
4.331	OTHER PAPER N.E.-S.	6	6	6	6	6	6
4.332	OTHER PAPERBOARD N.E.-S.	0	0	0	0	0	0

SINGAPORE

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL	
	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	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	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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	47	47	47	47	47	47
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	47	47	47	47	47	47
4.31 HOUSEHOLD AND SANITARY PAPER	5	5	5	5	5	5
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	42	42	42	42	42	42
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	21	21	21	21	21	21
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	21	21	21	21	21	21
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	18	18	18	18	18	18
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	18	18	18	18	18	18
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

SRI LANKA

PROCESS	1982		1983		1984		1985		1986		1987	
	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	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	16	0	18	0	21	0	21	0
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	16	0	18	0	21	0	21	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	9	0	10	0	11	0	11	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	9	0	10	0	11	0	11	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	7	0	8	0	10	0	10	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	7	0	8	0	10	0	10	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	21	0	20	0	19	0	21	0	25	0	25	0
2.1 PULP OF STRAW	13	0	11	0	12	0	13	0	16	0	16	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	8	0	9	0	7	0	8	0	9	0	9	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

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	29	28	34	39	45	45
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	20	19	18	21	24	24
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	20	19	18	21	24	24
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	-	-	-	-	-	-
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	20	19	18	21	24	24
4.3	OTHER PAPER AND PAPERBOARD	9	9	16	18	21	21
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6	6	13	15	17	17
4.321	LINERBOARD	0	0	1	1	1	1
4.3211	KRAFT LINER	0	0	-	-	-	-
4.32111	UNBLEACHED KRAFT LINER	0	0	-	-	-	-
4.32112	BLEACHED KRAFT LINER	0	0	-	-	-	-
4.3212	OTHER LINERBOARD	0	0	-	-	-	-
4.322	FLUTING MEDIUM	3	3	3	4	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	-	-	-	-	-	-
4.3222	OTHER FLUTING MEDIUM	-	-	-	-	-	-
4.323	KRAFT WRAPPING AND PACKAGING	0	0	6	6	7	7
4.3231	SACK KRAFT	0	0	6	6	7	7
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	-	-	-	-
4.324	FOLDING BOXBOARD	3	3	3	4	4	4
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	3	3	3	3	4	4
4.331	OTHER PAPER N.E.S.	-	-	-	-	-	-
4.332	OTHER PAPERBOARD N.E.S.	3	3	3	3	4	4

SYRIA

PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- 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	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	27	0	32	0	32	0	32	0	32	32
2.1 PULP OF STRAW	27	0	32	0	32	0	32	0	32	32
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

	1982	1983	1984	1985	1986	1987				
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4 PAPER AND PAPERBOARD	56	60	60	60	60	60				
4.1 NEWSPRINT	11	12	12	12	12	12				
4.2 OTHER PRINTING AND WRITING PAPER	11	12	12	12	12	12				
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	11	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	34	36	36	36	36	36				
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	34	36	36	36	36	36				
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	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.	21	23	23	23	23	23				
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0				
4.3252 OTHER PACKAGING PAPERBOARD	21	23	23	23	23	23				
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				

THAILAND

		1982	1983	1984	1985	1986	1987
PROCESS	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	TOTAL OF CAPA- WHICH CITY MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	54	0	69	77
1.1 MECHANICAL PULP	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	42	54	60	60
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	42	54	60	60
1.3 SEMI-CHEMICAL PULP	0	0	0	12	15	17	17
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	12	15	17	17
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0
1.411 UNBLEACHED NCN-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.412 UNBLEACHED CNF-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	66	49	103	111	94	111	111
2.1 PULP OF STRAW	9	0	9	9	9	9	9
2.2 PULP OF BAGASSE	17	12	29	29	29	29	29
2.3 PULP OF BAMBOO	3	0	2	3	2	3	3
2.4 PULP OF OTHER FIBRE	37	37	63	70	70	70	70
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	450	516	526	558	600	600
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	94	94	94	106	118	118
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	356	422	432	452	482	482
4.31	HOUSEHOLD AND SANITARY PAPER	29	29	29	35	35	35
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	323	389	399	413	443	443
4.321	LINERBOARD	72	92	95	95	105	105
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	72	92	95	95	105	105
4.322	FLUTING MEDIUM	86	108	112	112	124	124
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	86	108	112	112	124	124
4.323	KRAFT WRAPPING AND PACKAGING	68	78	81	81	89	89
4.3231	SACK KRAFT	43	47	49	49	54	54
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	25	31	32	32	35	35
4.324	FOLDING BOXBOARD	69	79	79	89	89	89
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	69	79	79	89	89	89
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	28	32	32	36	36	36
4.3251	OTHER WRAPPING PAPER	28	32	32	36	36	36
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.	4	4	4	4	4	4
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

TURKEY

PROCESS	1982		1983		1984		1985		1986	1987
	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	435	0	461	0	466	0	522	0	522	522
1.1 MECHANICAL PULP	126	0	126	0	126	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	126	0	126	0	126	0	176	0	176	176
1.2 THERMO-MECHANICAL PULP	60	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	60	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	221	0	227	0	232	0	238	0	238	238
1.41 UNBLEACHED SULPHITE PULP	23	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	23	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	108	0	113	0	118	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	108	0	113	0	118	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
	1982	1983	1984	1985	1986	1987				
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4 PAPER AND PAPERBOARD	760	815	821	877	877	877				
4.1 NEWSPRINT	158	183	183	233	233	233				
4.2 OTHER PRINTING AND WRITING PAPER	104	104	104	104	104	104				
4.21 COATED PRINTING AND WRITING PAPER	15	20	20	20	20	20				
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0				
4.212 COATED WOODFREE PRINTING & WRITING PAPER	15	20	20	20	20	20				
4.22 UNCOATED PRINTING AND WRITING PAPER	89	84	84	84	84	84				
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	56	56	56	56	56	56				
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	33	28	28	28	28	28				
4.3 OTHER PAPER AND PAPERBOARD	498	528	534	540	540	540				
4.31 HOUSEHOLD AND SANITARY PAPER	15	20	20	20	20	20				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	478	503	509	515	515	515				
4.321 LINERBOARD	53	58	64	70	70	70				
4.3211 KRAFT LINER	47	52	58	64	64	64				
4.32111 UNBLEACHED KRAFT LINER	47	52	58	64	64	64				
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	111	121	121	121	121	121				
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0				
4.3222 OTHER FLUTING MEDIUM	111	121	121	121	121	121				
4.323 KRAFT WRAPPING AND PACKAGING	88	88	88	88	88	88				
4.3231 SACK KRAFT	75	75	75	75	75	75				
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	13	13	13	13	13	13				
4.324 FOLDING BOXBOARD	100	110	110	110	110	110				
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	100	110	110	110	110	110				
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	126	126	126	126	126	126				
4.3251 OTHER WRAPPING PAPER	21	21	21	21	21	21				
4.3252 OTHER PACKAGING PAPERBOARD	105	105	105	105	105	105				
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	5	5	5	5	5				
4.331 OTHER PAPER N.E.S.	5	5	5	5	5	5				
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0				

VIET-NAM, SOCIALIST REPUBLIC

PROCESS	1982		1983		1984		1985		1986		1987
	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	10	0	18	0	21	0	26	0	31	44	
1.1 MECHANICAL PULP	5	0	5	0	5	0	5	0	5	5	
1.11 MECHANICAL NON-CONIFEROUS PULP	-	0	-	0	-	0	-	0	-	-	
1.12 MECHANICAL CONIFEROUS PULP	-	0	-	0	-	0	-	0	-	-	
1.2 THERMO-MECHANICAL PULP	-	0	-	0	-	0	-	0	-	12	
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	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	5	0	13	0	16	0	21	0	26	27	
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	
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	8	0	11	0	16	0	21	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	41	0	49	0	52	0	57	0	62	63	
2.1 PULP OF STRAW	5	0	5	0	5	0	5	0	5	5	
2.2 PULP OF BAGASSE	5	0	5	0	5	0	5	0	5	5	
2.3 PULP OF BAMBOO	31	0	39	0	42	0	47	0	52	53	
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	

	1982	1983	1984	1985	1986	1987					
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD		87	90	93	103	113	137				
4.1 NEWSPRINT		10	10	10	10	10	31				
4.2 OTHER PRINTING AND WRITING PAPER		52	55	57	67	76	79				
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		52	55	57	67	76	79				
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		25	25	26	26	27	27				
4.31 HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD		25	25	26	26	27	27				
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.		25	25	26	26	27	27				
4.3251 OTHER WRAPPING PAPER		25	25	26	26	27	27				
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				

ALBANIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-
	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	10	0	10	0	10	0	10	0	10	0	10
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	10	0	10	0	10	0	10	0	10	0	10
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	-	0	-	0	-	0	-	0	-	0	-
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	5	0	5	0	5	0	5	0	5	0	5
2.1 PULP OF STRAW	5	0	5	0	5	0	5	0	5	0	5
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
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

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

AUSTRIA

		1982		1983		1984		1985		1986		1987	
PROCESS		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	1217	318	1222	.	1222	.	1222	.	1222	.	1222	1222
1.1	MECHANICAL PULP	240	5	240	.	240	.	240	.	240	.	240	240
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	240	5	240	.	240	.	240	.	240	.	240	240
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	977	313	982	.	982	.	982	.	982	.	982	982
1.41	UNBLEACHED SULPHITE PULP	109	.	104	.	104	.	104	.	104	.	104	104
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	60	.	55	.	55	.	55	.	55	.	55	55
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	49	.	49	.	49	.	49	.	49	.	49	49
1.42	BLEACHED SULPHITE PULP	554	.	559	.	559	.	559	.	559	.	559	559
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	58	.	58	.	58	.	58	.	58	.	58	58
1.422	BLEACHED CONIFEROUS SULPHITE PULP	496	.	501	.	501	.	501	.	501	.	501	501
1.43	UNBLEACHED SULPHATE PULP	306	.	311	.	311	.	311	.	311	.	311	311
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	.	0	.	0	.	0	.	0	.	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	306	.	311	.	311	.	311	.	311	.	311	311
1.44	BLEACHED SULPHATE+SODA PULP	8	.	8	.	8	.	8	.	8	.	8	8
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	.	0	.	0	.	0	.	0	.	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	8	.	8	.	8	.	8	.	8	.	8	8
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	12	141	.	141	.	141	.	141	.	141	141
3.1	NON-CONIFEROUS DISSOLVING PULP	141	12	141	.	141	.	141	.	141	.	141	141
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
		1982 1983 1984 1985 1986 1987											

BELGIUM-LOUXEMBOURG

PROCESS	1982		1983		1984		1985		1986	1987
	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	425	240	425	240	425	240	425	240	425	425
1.1 MECHANICAL PULP	157	0	157	0	157	0	157	0	157	157
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	157	0	157	0	157	0	157	0	157	157
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	268	240	268	240	268	240	268	240	268	268
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	28	0	28	0	28	0	28	0	28	28
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	28	0	28	0	28	0	28	0	28	28
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	240	240	240	240	240	240	240	240	240	240
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	240	240	240	240	240	240	240	240	240	240
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	827	946	968	1020	1023	1034
4.1 NEWSPRINT	98	110	119	149	144	139
4.2 OTHER PRINTING AND WRITING PAPER	417	470	472	478	486	492
4.21 COATED PRINTING AND WRITING PAPER	185	215	216	217	220	221
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	119	120	120	120	122	122
4.212 COATED WOODFREE PRINTING & WRITING PAPER	66	95	96	97	98	99
4.22 UNCOATED PRINTING AND WRITING PAPER	232	255	256	261	266	271
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	138	161	162	167	172	177
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	94	94	94	94	94	94
4.3 OTHER PAPER AND PAPERBOARD	312	366	377	393	393	403
4.31 HOUSEHOLD AND SANITARY PAPER	101	116	119	119	119	119
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	171	206	212	212	212	212
4.321 LINERBOARD	42	60	60	60	60	60
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	42	60	60	60	60	60
4.322 FLUTING MEDIUM	36	41	41	41	41	41
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	36	41	41	41	41	41
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	27	32	35	35	35	35
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	27	32	35	35	35	35
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	66	73	76	76	76	76
4.3251 OTHER WRAPPING PAPER	40	41	41	41	41	41
4.3252 OTHER PACKAGING PAPERBOARD	26	32	35	35	35	35
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	40	44	46	62	62	72
4.331 OTHER PAPER N.E.S.	19	19	21	21	21	31
4.332 OTHER PAPERBOARD N.E.S.	21	25	25	41	41	41

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

BULGARIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	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
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
1982 1983 1984 1985 1986 1987											
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					

CZECHOSLOVAKIA

PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1042	367	1185	513	1183	513	1183	513	1183	1183
1.1 MECHANICAL PULP	179	2	176	2	174	2	174	2	174	174
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	179	2	176	2	174	2	174	2	174	174
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	127	0	127	0	127	0	127	0	127	127
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	127	0	127	0	127	0	127	0	127	127
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	736	365	882	511	882	511	882	511	882	882
1.41 UNBLEACHED SULPHITE PULP	135	50	135	50	135	50	135	50	135	135
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	135	50	135	50	135	50	135	50	135	135
1.42 BLEACHED SULPHITE PULP	95	81	241	227	241	227	241	227	241	241
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	60	56	56	52	56	52	56	52	56	56
1.422 BLEACHED CONIFEROUS SULPHITE PULP	35	25	185	175	185	175	185	175	185	185
1.43 UNBLEACHED SULPHATE PULP	180	0	180	0	180	0	180	0	180	180
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	180	0	180	0	180	0	180	0	180	180
1.44 BLEACHED SULPHATE+SODA PULP	326	234	326	234	326	234	326	234	326	326
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	116	74	116	74	116	74	116	74	116	116
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	210	160	210	160	210	160	210	160	210	210
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	25	1	25	1	25	1	25	1	25	25
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	25	1	25	1	25	1	25	1	25	25
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	78	75	78	75	65	75	65	75	65	65
3.1 NON-CONIFEROUS DISSOLVING PULP	65	63	65	63	65	63	65	63	65	65
3.2 CONIFEROUS DISSOLVING PULP	13	12	13	12	0	12	0	12	0	0

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1311	1311	1349	1349	1349	1349
4.1 NEWSPRINT	80	80	80	80	80	80
4.2 OTHER PRINTING AND WRITING PAPER	258	258	273	273	273	273
4.21 COATED PRINTING AND WRITING PAPER	32	32	32	32	32	32
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	16	16	16	16	16	16
4.212 COATED WOODFREE PRINTING & WRITING PAPER	16	16	16	16	16	16
4.22 UNCOATED PRINTING AND WRITING PAPER	226	226	241	241	241	241
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	90	90	90	90	90	90
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	136	136	151	151	151	151
4.3 OTHER PAPER AND PAPERBOARD	973	973	996	996	996	996
4.31 HOUSEHOLD AND SANITARY PAPER	64	64	64	64	64	64
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	765	765	788	788	788	788
4.321 LINERBOARD	62	62	62	62	62	62
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	62	62	62	62	62	62
4.322 FLUTING MEDIUM	162	162	162	162	162	162
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	150	150	150	150	150	150
4.3222 OTHER FLUTING MEDIUM	12	12	12	12	12	12
4.323 KRAFT WRAPPING AND PACKAGING	152	152	152	152	152	152
4.3231 SACK KRAFT	146	146	146	146	146	146
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	6	6	6	6	6	6
4.324 FOLDING BOXBOARD	34	34	34	34	34	34
4.3241 PULP BASED FOLDING BOXBOARD	27	27	27	27	27	27
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	-	-	-	-	-	-
4.32412 OTHER PULP BASED FOLDING BOXBOARD	-	-	-	-	-	-
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	7	7	7	7	7	7
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	355	355	378	378	378	378
4.3251 OTHER WRAPPING PAPER	141	141	141	141	141	141
4.3252 OTHER PACKAGING PAPERBOARD	214	214	237	237	237	237
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	184	184	184	184	184	184
4.331 OTHER PAPER N.E.S.	67	67	67	67	67	67
4.332 OTHER PAPERBOARD N.E.S.	77	77	77	77	77	77

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

DENMARK

PROCESS	1982		1983		1984		1985		1986		1987	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	65	65	65	65	65	65	65	65	65	65	65	65
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	65	65	65	65	65	65	65	65	65	65	65	65
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	65	65	65	65	65	65	65	65	65	65	65	65
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	65	32	65	32	65	32	70	32	76	32	76	32
2.1 PULP OF STRAW	65	32	65	32	65	32	70	32	76	32	76	32
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

	1982		1983		1984		1985		1986		1987	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET	CAPA- CITY	PULP MARKET
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	342	376	396	401	427	427						
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	25	25	25	25	25	25						
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	97	97	97	97	97	97						
4.3 OTHER PAPER AND PAPERBOARD	185	219	239	244	250	250						
4.31 HOUSEHOLD AND SANITARY PAPER	17	17	17	17	17	17						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	154	188	208	213	219	219						
4.321 LINERBOARD	27	40	50	50	50	50						
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	27	40	50	50	50	50						
4.322 FLUTING MEDIUM	71	92	102	107	113	113						
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	38	42	42	47	53	53						
4.3222 OTHER FLUTING MEDIUM	33	50	60	60	60	60						
4.323 KRAFT WRAPPING AND PACKAGING	36	36	36	36	36	36						
4.3231 SACK KRAFT	0	0	0	0	0	0						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	36	36	36	36	36	36						
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.	20	20	20	20	20	20						
4.3251 OTHER WRAPPING PAPER	20	20	20	20	20	20						
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0						
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	14	14	14	14	14	14						
4.331 OTHER PAPER N.E.S.	14	14	14	14	14	14						
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0						

FINLAND

PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	8550	2200	8750	2120	8855	1895	8955	1900	8985	9015
1.1 MECHANICAL PULP	2570	50	2750	50	2840	50	2870	50	2890	2910
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	2570	50	2750	50	2840	50	2870	50	2890	2910
1.2 THERMO-MECHANICAL PULP	870	0	900	0	930	0	940	0	940	940
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	870	0	900	0	930	0	940	0	940	940
1.3 SEMI-CHEMICAL PULP	340	0	340	0	340	0	340	0	340	340
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	340	0	340	0	340	0	340	0	340	340
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	4770	2150	4760	2070	4745	1845	4805	1850	4815	4825
1.41 UNBLEACHED SULPHITE PULP	275	135	250	135	250	135	240	130	225	225
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	275	135	250	135	250	135	240	130	225	225
1.42 BLEACHED SULPHITE PULP	210	65	165	45	155	45	125	25	65	65
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	25	10	10	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	185	55	155	45	155	45	125	25	65	65
1.43 UNBLEACHED SULPHATE PULP	1075	220	1090	215	1040	165	1040	165	1025	1015
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	25	20	25	20	25	15	25	15	10	10
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1050	200	1065	195	1015	150	1015	150	1015	1005
1.44 BLEACHED SULPHATE+SODA PULP	3210	1730	3255	1675	3300	1500	3400	1530	3500	3520
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1325	800	1350	790	1350	700	1415	745	1420	1430
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1885	930	1905	885	1950	800	1985	785	2080	2090
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	335	325	345	330	360	350	380	370	400	410
3.1 NON-CONIFEROUS DISSOLVING PULP	75	65	55	40	50	40	60	50	60	60
3.2 CONIFEROUS DISSOLVING PULP	260	260	290	290	310	310	320	320	340	350

1982 1983 1984 1985 1986 1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	7135	7470	7667	7765	7880	7970
4.1 NEWSPRINT	1705	1840	1860	1865	1865	1865
4.2 OTHER PRINTING AND WRITING PAPER	2875	3060	3220	3280	3385	3465
4.21 COATED PRINTING AND WRITING PAPER	685	705	740	755	850	915
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	615	625	650	655	740	800
4.212 COATED WOODFREE PRINTING & WRITING PAPER	70	80	90	100	110	115
4.22 UNCOATED PRINTING AND WRITING PAPER	2190	2355	2480	2525	2535	2550
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1575	1650	1740	1750	1750	1755
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	615	705	740	775	785	795
4.3 OTHER PAPER AND PAPERBOARD	2555	2570	2587	2620	2630	2640
4.31 HOUSEHOLD AND SANITARY PAPER	160	160	170	170	170	170
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2040	2050	2055	2045	2040	2045
4.321 LINERBOARD	375	355	340	330	330	330
4.3211 KRAFT LINER	365	345	330	320	320	320
4.32111 UNBLEACHED KRAFT LINER	285	270	260	260	260	260
4.32112 BLEACHED KRAFT LINER	80	75	70	60	60	60
4.3212 OTHER LINERBOARD	10	10	10	10	10	10
4.322 FLUTING MEDIUM	315	315	315	315	315	315
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	315	315	315	315	315	315
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	410	410	410	410	410	410
4.3231 SACK KRAFT	280	280	290	290	290	290
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	130	130	120	120	120	120
4.324 FOLDING BOXBOARD	770	795	815	820	815	820
4.3241 PULP BASED FOLDING BOXBOARD	670	715	765	790	815	820
4.32411 UNBLEACHED CHEMICAL PULP FOLDING BOXBOARD	300	325	350	375	395	415
4.32412 OTHER PULP BASED FOLDING BOXBOARD	370	390	415	415	420	405
4.3242 FASTE PAPER BASED FOLDING BOXBOARD	100	80	50	30	0	0
4.325 OTHER WRAPPING AND PACKAGING E.E.S.	170	175	175	170	170	170
4.3251 OTHER WRAPPING PAPER	60	60	60	55	55	55
4.3252 OTHER PACKAGING PAPERBOARD	110	115	115	115	115	115
4.33 OTHER PAPER AND PAPERBOARD E.E.S. TOTAL	355	360	362	405	420	425
4.331 OTHER PAPER E.E.S.	265	270	277	305	315	320
4.332 OTHER PAPERBOARD E.E.S.	90	90	85	100	105	105

PAC PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

FRANCE

		1982		1983		1984		1985		1986	1987
PROCESS		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 (MTE) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	2025	700	2095	750	2125	770	2200	780	2340	2340
1.1	MECHANICAL PULP	500	0	520	0	520	0	520	0	520	520
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	500	0	520	0	520	0	520	0	520	520
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	125	0	125	0	125	0	140	0	150	150
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	125	0	125	0	125	0	140	0	150	150
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1400	700	1450	750	1480	770	1540	780	1670	1670
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	220	210	230	220	230	220	240	230	240	240
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	30	20	30	20	30	20	30	20	30	30
1.422	BLEACHED CONIFEROUS SULPHITE PULP	190	190	200	200	200	200	210	210	210	210
1.43	UNBLEACHED SULPHATE PULP	490	0	490	0	500	0	500	0	550	550
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	490	0	500	0	500	0	550	550
1.44	BLEACHED SULPHATE+SODA PULP	690	490	730	530	750	550	800	550	880	880
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	470	320	480	330	480	330	530	330	550	550
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	220	170	250	200	270	220	270	220	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 STEAM	-	-	-	-	-	-	-	-	-	-
2.2	PULP OF BAGASSE	-	-	-	-	-	-	-	-	-	-
2.3	PULP OF BARK	-	-	-	-	-	-	-	-	-	-
2.4	PULP OF OTHER FIBRE	-	-	-	-	-	-	-	-	-	-
3	DISSOLVING PULP, WOOD+OTHER FIBRE MATERIALS	20	20	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	20	20	10	10	10	10	10	10	10	10
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	5861	6089	6244	6479	6579	6579				
4.1	NEWSPRINT	341	354	354	354	354	354				
4.2	OTHER PRINTING AND WRITING PAPER	2345	2455	2515	2635	2650	2650				
4.21	COATED PRINTING AND WRITING PAPER	800	835	865	875	875	875				
4.211	COATED WOOD CONTAINING PRINTING PAPER	425	435	435	435	435	435				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	375	400	430	440	440	440				
4.22	UNCOATED PRINTING AND WRITING PAPER	1545	1620	1650	1760	1775	1775				
4.221	UNCOATED WOOD CONTAINING PRINTING PAPER	300	300	300	300	300	300				
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1245	1320	1350	1460	1475	1475				
4.3	OTHER PAPER AND PAPERBOARD	3175	3280	3375	3490	3575	3575				
4.31	HOUSEHOLD AND SANITARY PAPER	245	260	300	345	370	370				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2685	2775	2815	2885	2945	2945				
4.321	LINERBOARD	895	930	940	970	1000	1000				
4.3211	KRAFT LINER	300	300	300	300	300	300				
4.32111	UNBLEACHED KRAFT LINER	245	245	245	245	245	245				
4.32112	BLEACHED KRAFT LINER	55	55	55	55	55	55				
4.3212	OTHER LINERBOARD	595	630	640	670	700	700				
4.322	FLUTING MEDIUM	610	640	645	670	695	695				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	160	165	165	165	165	165				
4.3222	OTHER FLUTING MEDIUM	450	475	480	505	530	530				
4.323	KRAFT WRAPPING AND PACKAGING	335	335	335	335	335	335				
4.3231	SACK KRAFT	125	125	125	125	125	125				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	210	210	210	210	210	210				
4.324	FOLDING BOARD	340	350	365	370	375	375				
4.3241	PULP BASED FOLDING BOARD	150	150	155	155	155	155				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOARD	15	15	15	15	15	15				
4.32412	OTHER PULP BASED FOLDING BOARD	135	135	140	140	140	140				
4.3242	WASTE PAPER BASED FOLDING BOARD	190	200	210	215	220	220				
4.325	OTHER WRAPPING AND PACKAGING M.E.S.	505	520	530	540	540	540				
4.3251	OTHER WRAPPING PAPER	265	275	280	285	285	285				
4.3252	OTHER PACKAGING PAPERBOARD	240	245	250	255	255	255				
4.33	OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	245	245	260	260	260	260				
4.331	OTHER PAPER M.E.S.	210	210	225	225	225	225				
4.332	OTHER PAPERBOARD M.E.S.	35	35	35	35	35	35				

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

GERMAN DEMOCRATIC REPUBLIC

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1008	0	1020	0	1020	0	1020	0	1020	0	1020
1.1 MECHANICAL PULP	445	0	445	0	445	0	445	0	445	0	445
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	5	0	5	0	5	0	5	0	5	0	5
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.4 CHEMICAL PULP TOTAL	558	0	570	0	570	0	570	0	570	0	570
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	.	0	.	0	.	0	.	0	.	0	.
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	69	0	73	0	77	0	77	0	77	0	77
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	69	0	73	0	77	0	77	0	77	0	77

3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	218	.	220	.	220	.	220	.	220	.	220
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1575	1600	1630	1630	1630	1630
4.1 NEWSPRINT	165	165	165	165	165	165
4.2 OTHER PRINTING AND WRITING PAPER	320	325	335	335	335	335
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	1090	1110	1130	1130	1130	1130
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1090	1110	1130	1130	1130	1130
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 FAST 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

GERMANY, FEDERAL REPUBLIC OF

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	2102	116	2214	115	2249	114	2249	114	2249	114	2249
1.1 MECHANICAL PULP	1492	10	1604	9	1639	8	1639	8	1639	8	1639
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	1492	10	1604	9	1639	8	1639	8	1639	8	1639
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	72	0	72	0	72	0	72	0	72	0	72
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	72	0	72	0	72	0	72	0	72	0	72
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	538	106	538	106	538	106	538	106	538	106	538
1.41 UNBLEACHED SULPHITE PULP	13	2	13	2	13	2	13	2	13	2	13
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	13	2	13	2	13	2	13	2	13	2	13
1.42 BLEACHED SULPHITE PULP	525	104	525	104	525	104	525	104	525	104	525
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	158	25	158	25	158	25	158	25	158	25	158
1.422 BLEACHED CONIFEROUS SULPHITE PULP	367	79	367	79	367	79	367	79	367	79	367
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	191	191	194	194	196	196	196	196	196	196	196
3.1 NON-CONIFEROUS DISSOLVING PULP	119	119	120	120	121	121	121	121	121	121	121
3.2 CONIFEROUS DISSOLVING PULP	72	72	74	74	75	75	75	75	75	75	75

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	8846	9120	9513	9879	9980	10080
4.1 NEWSPRINT	793	858	900	950	950	960
4.2 OTHER PRINTING AND WRITING PAPER	3311	3401	3611	3749	3802	3840
4.21 COATED PRINTING AND WRITING PAPER	1260	1329	1443	1552	1574	1590
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1260	1329	1443	1552	1574	1590
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	2051	2072	2168	2197	2228	2250
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	919	937	953	959	970	980
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	1132	1135	1215	1238	1258	1270
4.3 OTHER PAPER AND PAPERBOARD	4742	4861	5002	5180	5228	5280
4.31 HOUSEHOLD AND SANITARY PAPER	619	648	670	675	682	690
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3477	3557	3669	3845	3882	3920
4.321 PAPERBOARD	474	528	553	634	641	645
4.3211 KRAFT LINER	1	1	1	1	1	1
4.32111 UNBLEACHED KRAFT LINER	1	1	1	1	1	1
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.322 OTHER PAPERBOARD	473	527	552	633	640	644
4.3221 FLUTING MEDIUM	852	850	866	919	923	930
4.32211 SEMI-CHEMICAL FLUTING MEDIUM	96	97	97	98	99	100
4.3222 OTHER FLUTING MEDIUM	756	753	769	821	824	830
4.323 KRAFT WRAPPING AND PACKAGING	101	101	101	102	102	105
4.3231 SACK KRAFT	10	10	10	10	10	10
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	91	91	91	92	92	95
4.324 FOLDING BOARD	600	607	615	615	616	625
4.3241 PULP BASED FOLDING BOARD	33	33	34	34	34	35
4.32411 BLEACHED CHEMICAL PULP FOLDING BOARD	33	33	34	34	34	35
4.32412 OTHER PULP BASED FOLDING BOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOARD	567	574	581	581	582	590
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	1450	1471	1534	1575	1608	1615
4.3251 OTHER WRAPPING PAPER	716	722	732	730	732	740
4.3252 OTHER PACKAGING PAPERBOARD	734	749	802	845	868	875
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	646	656	663	660	664	670
4.331 OTHER PAPER M.E.S.	497	507	514	510	514	520
4.332 OTHER PAPERBOARD M.E.S.	149	149	149	150	150	150

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

GREECE

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL	CAPA-	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	90	0	90	0	90	0	90	0	90	0	90
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	90	0	90	0	90	0	90	0	90	0	90
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	32	0	32	0	32	0	32	0	32	0	32
2.1 PULP OF STRAW	32	0	32	0	32	0	32	0	32	0	32
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	554	558	558	558	558	558
4.1 NEWSPRINT	50	50	50	50	50	50
4.2 OTHER PRINTING AND WRITING PAPER	268	272	272	272	272	272
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	236	236	236	236	236	236
4.31 HOUSEHOLD AND SANITARY PAPER	106	106	106	106	106	106
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	105	105	105	105	105	105
4.321 LINERBOARD	6	6	6	6	6	6
4.3211 KRAFT LINER	6	6	6	6	6	6
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-
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	-	-	-	-	-	-
4.3222 OTHER FLUTING MEDIUM	-	-	-	-	-	-
4.323 KRAFT WRAPPING AND PACKAGING	6	6	6	6	6	6
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	6	6	6	6	6	6
4.324 FOLDING BOXBOARD	48	48	48	48	48	48
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.	34	34	34	34	34	34
4.3251 OTHER WRAPPING PAPER	34	34	34	34	34	34
4.3252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	25	25	25	25	25	25
4.331 OTHER PAPER N.E.S.	20	20	20	20	20	20
4.332 OTHER PAPERBOARD N.E.S.	5	5	5	5	5	5

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

HUNGARY

PROCESS	1982		1983		1984		1985		1986	1987	
	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	90	0	90	0	103	0	103	0	103	103
1.1	MECHANICAL PULP	19	0	20	0	27	0	27	0	27	27
1.11	MECHANICAL NON-CONIFEROUS PULP	6	0	6	0	8	0	8	0	8	8
1.12	MECHANICAL CONIFEROUS PULP	13	0	14	0	19	0	19	0	19	19
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	60	0	60	0	65	0	65	0	65	65
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	60	0	60	0	65	0	65	0	65	65
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	11	0	10	0	11	0	11	0	11	11
1.41	UNBLEACHED SULPHITE PULP	11	0	10	0	11	0	11	0	11	11
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	6	0	7	0	8	0	8	0	8	8
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	5	0	3	0	3	0	3	0	3	3
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	15	0	15	0	22	0	22	0	22	22
2.1	PULP OF STRAW	15	0	15	0	22	0	22	0	22	22
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
1982 1983 1984 1985 1986 1987											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	462	466	492	506	520	528				
4.1	NEWSPRINT	0	0	0	0	0	0				
4.2	OTHER PRINTING AND WRITING PAPER	120	120	145	153	164	171				
4.21	COATED PRINTING AND WRITING PAPER	0	0	3	8	12	13				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	3	8	12	13				
4.22	UNCOATED PRINTING AND WRITING PAPER	120	120	142	145	152	158				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	56	56	56	56	56	56				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	64	64	86	89	96	102				
4.3	OTHER PAPER AND PAPERBOARD	342	346	347	353	356	357				
4.31	HOUSEHOLD AND SANITARY PAPER	22	22	22	22	22	22				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	287	291	292	292	292	292				
4.321	LINERBOARD	16	16	16	16	16	16				
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	16	16	16	16	16	16				
4.322	FLUTING MEDIUM	130	130	130	130	130	130				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	60	60	60	60	60	60				
4.3222	OTHER FLUTING MEDIUM	70	70	70	70	70	70				
4.323	KRAFT WRAPPING AND PACKAGING	44	46	46	46	46	46				
4.3231	SACK KRAFT	44	46	46	46	46	46				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0				
4.324	FOLDING BOXBOARD	25	25	25	25	25	25				
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	15	15	15	15	15	15				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	72	74	75	75	75	75				
4.3251	OTHER WRAPPING PAPER	27	28	28	28	28	28				
4.3252	OTHER PACKAGING PAPERBOARD	45	46	47	47	47	47				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	33	33	33	39	42	43				
4.331	OTHER PAPER N.E.S.	12	12	12	18	21	22				
4.332	OTHER PAPERBOARD N.E.S.	21	21	21	21	21	21				

IRELAND

PROCESS	1982		1983		1984		1985		1986	1987
	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	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

	1982	1983	1984	1985	1986	1987
	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&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	18	18	18	18	18	18
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT 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	1982		1983		1984		1985		1986	1987
	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	890	.	890	.	920	.	920	.	920	920
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
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	120	.	120	.	140	.	140	.	140	140
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	120	.	120	.	130	.	130	.	130	130
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	340	.	360	.	330	.	310	.	290	290
2.1 PULP OF STRAW	270	.	270	.	240	.	220	.	200	200
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	70	.	90	.	90	.	90	.	90	90
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	60	.	60	.	60	.	60	.	60	60
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD	5870	5920	5950	5980	5980	5980				
4.1 NEWSPRINT	310	310	310	310	310	310				
4.2 OTHER PRINTING AND WRITING PAPER	2050	2070	2070	2090	2090	2090				
4.21 COATED PRINTING AND WRITING PAPER	1025	1045	1045	1065	1065	1065				
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	800	815	815	830	830	830				
4.212 COATED WOODFREE PRINTING & WRITING PAPER	225	230	230	235	235	235				
4.22 UNCOATED PRINTING AND WRITING PAPER	1025	1025	1025	1025	1025	1025				
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	580	580	580	580	580	580				
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	445	445	445	445	445	445				
4.3 OTHER PAPER AND PAPERBOARD	3510	3540	3570	3580	3580	3580				
4.31 HOUSEHOLD AND SANITARY PAPER	220	240	270	270	270	270				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2890	2900	2900	2910	2910	2910				
4.321 LINERBOARD	530	540	540	550	550	550				
4.3211 KRAFT LINER	110	110	110	110	110	110				
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.				
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.				
4.3212 OTHER LINERBOARD	420	430	430	440	440	440				
4.322 FLUTING MEDIUM	910	900	900	890	890	890				
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	100	100	100	100	100	100				
4.3222 OTHER FLUTING MEDIUM	810	800	800	790	790	790				
4.323 KRAFT WRAPPING AND PACKAGING	160	160	160	160	160	160				
4.3231 SACK KRAFT	110	110	110	110	110	110				
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	50	50	50	50	50	50				
4.324 FOLDING BOXBOARD	710	720	720	730	730	730				
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.	.	.	.	.	.	.				

NETHERLANDS

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL
	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY
		PULP		PULP		PULP		PULP		PULP	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	148	0	148	0	148	0	148	0	148	0	148
1.1 MECHANICAL PULP	85	0	85	0	85	0	85	0	85	0	85
1.11 MECHANICAL NON-CONIFEROUS PULP	20	0	20	0	20	0	20	0	20	0	20
1.12 MECHANICAL CONIFEROUS PULP	65	0	65	0	65	0	65	0	65	0	65
1.2 THERMO-MECHANICAL PULP	63	0	63	0	63	0	63	0	63	0	63
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	63	0	63	0	63	0	63	0	63	0	63
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	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	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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	1847	1859	1861	1861	1861	1861
4.1 NEWSPRINT	211	211	211	211	211	211
4.2 OTHER PRINTING AND WRITING PAPER	554	562	562	562	562	562
4.21 COATED PRINTING AND WRITING PAPER	217	217	217	217	217	217
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	337	345	345	345	345	345
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	32	32	32	32	32	32
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	305	313	313	313	313	313
4.3 OTHER PAPER AND PAPERBOARD	1082	1086	1088	1088	1088	1088
4.31 HOUSEHOLD AND SANITARY PAPER	134	134	134	134	134	134
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	894	898	900	900	900	900
4.321 LINERBOARD	86	86	86	86	86	86
4.3211 KRAFT LINER	2	2	2	2	2	2
4.32111 UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112 BLEACHED KRAFT LINER	2	2	2	2	2	2
4.3212 OTHER LINERBOARD	84	84	84	84	84	84
4.322 FLUTING MEDIUM	247	247	247	247	247	247
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	247	247	247	247	247	247
4.323 KRAFT WRAPPING AND PACKAGING	27	27	27	27	27	27
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	27	27	27	27	27	27
4.324 FOLDING BOXBOARD	111	114	116	116	116	116
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.	423	424	424	424	424	424
4.3251 OTHER WRAPPING PAPER	13	13	13	13	13	13
4.3252 OTHER PACKAGING PAPERBOARD	410	411	411	411	411	411
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	54	54	54	54	54	54
4.331 OTHER PAPER N.E.S.	5	5	5	5	5	5
4.332 OTHER PAPERBOARD N.E.S.	49	49	49	49	49	49

NORWAY

PROCESS	1982		1983		1984		1985		1986	1987	
	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	2090	445	2015	595	2020	605	2030	615	2030	2030
1.1	MECHANICAL PULP	900	220	900	220	900	220	900	220	900	900
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	900	220	900	220	900	220	900	220	900	900
1.2	THERMO-MECHANICAL PULP	460	30	460	30	460	30	460	30	460	460
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	460	30	460	30	460	30	460	30	460	460
1.3	SEMI-CHEMICAL PULP	80	35	80	35	80	35	80	35	80	80
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	80	35	80	35	80	35	80	35	80	80
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	560	160	575	310	580	320	590	330	590	590
1.41	UNBLEACHED SULPHITE PULP	70	10	70	10	70	10	70	10	70	70
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	70	10	70	10	70	10	70	10	70	70
1.42	BLEACHED SULPHITE PULP	110	50	105	50	100	50	100	50	100	100
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	110	50	105	50	100	50	100	50	100	100
1.43	UNBLEACHED SULPHATE PULP	150	0	150	0	150	0	150	0	150	150
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	150	0	150	0	150	0	150	0	150	150
1.44	BLEACHED SULPHATE+SODA PULP	230	100	250	250	260	260	270	270	270	270
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	230	100	250	250	260	260	270	270	270	270
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	145	130	155	155	160	160	160	160	160	160
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	145	130	155	155	160	160	160	160	160	160
1982 1983 1984 1985 1986 1987											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	1745	1780	1815	1865	1865	1865				
4.1	NEWSPRINT	900	950	975	1025	1025	1025				
4.2	OTHER PRINTING AND WRITING PAPER	320	340	350	350	350	350				
4.21	COATED PRINTING AND WRITING PAPER	5	5	5	5	5	5				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	5	5	5	5	5	5				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER	315	335	345	345	345	345				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	240	260	270	270	270	270				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	75	75	75	75	75	75				
4.3	OTHER PAPER AND PAPERBOARD	525	490	490	490	490	490				
4.31	HOUSEHOLD AND SANITARY PAPER	30	30	30	30	30	30				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	455	420	420	420	420	420				
4.321	LINERBOARD	20	20	20	20	20	20				
4.3211	KRAFT LINER	20	20	20	20	20	20				
4.32111	UNBLEACHED KRAFT LINER	20	20	20	20	20	20				
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	70	70	70	70	70	70				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	70	70	70	70	70	70				
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0				
4.323	KRAFT WRAPPING AND PACKAGING	175	175	175	175	175	175				
4.3231	SACK KRAFT	120	120	120	120	120	120				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	55	55	55	55	55	55				
4.324	FOLDING BOXBOARD	55	35	35	35	35	35				
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.	135	120	120	120	120	120				
4.3251	OTHER WRAPPING PAPER	125	110	110	110	110	110				
4.3252	OTHER PACKAGING PAPERBOARD	10	10	10	10	10	10				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	40	40	40	40	40	40				
4.331	OTHER PAPER N.E.S.	25	25	25	25	25	25				
4.332	OTHER PAPERBOARD N.E.S.	15	15	15	15	15	15				

POLAND

PROCESS	1982		1983		1984		1985		1986	1987
	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 (MTE) PER YEAR									
1 WOOD PULP FOR PAPER AND PAPERBOARD	852	0	947	0	958	0	955	0	1036	1036
1.1 MECHANICAL PULP	162	0	162	0	173	0	173	0	184	184
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	162	0	162	0	173	0	173	0	184	184
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	89	0	89	0	89	0	110	0	144	144
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	89	0	89	0	89	0	110	0	144	144
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	601	0	696	0	696	0	672	0	708	708
1.41 UNBLEACHED SULPHITE PULP	34	0	32	0	32	0	33	0	33	33
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	34	0	32	0	32	0	33	0	33	33
1.42 BLEACHED SULPHITE PULP	80	0	71	0	71	0	77	0	77	77
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	80	0	71	0	71	0	77	0	77	77
1.43 UNBLEACHED SULPHATE PULP	365	0	365	0	365	0	334	0	370	370
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	365	0	365	0	365	0	334	0	370	370
1.44 BLEACHED SULPHATE*SO2 PULP	122	0	228	0	228	0	228	0	228	228
1.441 BLEACHED NON-CONIFEROUS SULPHATE*SO2 PULP	6	0	72	0	72	0	72	0	72	72
1.442 BLEACHED CONIFEROUS SULPHATE*SO2 PULP	116	0	156	0	156	0	156	0	156	156
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	3	0	3	0	3	0	3	0	3	3
2.1 PULP OF STRAW	1	0	1	0	1	0	1	0	1	1
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	2	0	2	0	2	0	2	0	2	2
3 DISSOLVING PULP, WOOD*OTHER FIBRE MATERIALS	67	0	67	0	67	0	67	0	67	67
3.1 NON-CONIFEROUS DISSOLVING PULP	61	0	61	0	61	0	61	0	61	61
3.2 CONIFEROUS DISSOLVING PULP	6	0	6	0	6	0	6	0	6	6

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1382	1373	1445	1518	1610	1740
4.1 NEWSPRINT	90	90	90	90	97	97
4.2 OTHER PRINTING AND WRITING PAPER	226	226	302	368	369	369
4.21 COATED PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.211 COATED WOOD CONTAINING PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.212 COATED WOODFREE PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.22 UNCOATED PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.221 UNCOATED WOOD CONTAINING PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.222 UNCOATED WOODFREE PRINTING AND WRITING PAPER	-	-	-	-	-	-
4.3 OTHER PAPER AND PAPERBOARD	1066	1057	1053	1060	1144	1274
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	0	0	0	0	0	0
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 BOARD	-	-	-	-	-	-
4.3241 PULP BASED FOLDING BOARD	-	-	-	-	-	-
4.32411 BLEACHED CHEMICAL PULP FOLDING BOARD	-	-	-	-	-	-
4.32412 OTHER PULP BASED FOLDING BOARD	-	-	-	-	-	-
4.3242 WASTE PAPER BASED FOLDING BOARD	-	-	-	-	-	-
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	-	-	-	-	-	-
4.3251 OTHER WRAPPING PAPER	-	-	-	-	-	-
4.3252 OTHER PACKAGING PAPERBOARD	-	-	-	-	-	-
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	-	-	-	-	-	-
4.331 OTHER PAPER M.E.S.	-	-	-	-	-	-
4.332 OTHER PAPERBOARD M.E.S.	-	-	-	-	-	-

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

PAC PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

PORTUGAL

PROCESS	1982		1983		1984		1985		1986		1987	
	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 (A16 LRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	987	747	1002	770	1195	952	1262	1004	1288	1288		
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	987	747	1002	770	1195	952	1262	1004	1288	1288		
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	95	95	100	100	100	100	100	100	100	100	100	100
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	95	95	100	100	100	100	100	100	100	100	100	100
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	332	92	332	100	343	100	358	100	358	358		
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	61	0	61	0	64	0	67	0	67	67		
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	271	92	271	100	279	100	291	100	291	291		
1.44 BLEACHED SULPHATE+SCDA PULP	560	560	570	570	752	752	804	804	830	830		
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SCDA PULP	540	540	550	550	641	641	667	667	680	680		
1.442 BLEACHED CONIFEROUS SULPHATE+SCDA PULP	20	20	20	20	111	111	137	137	150	150		
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	43	0	52	0	63	0	63	0	63	63		
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 BANCO	0	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	43	0	52	0	63	0	63	0	63	63		
3 DISSOLVING PULP, WOOD+OTHER FIBRE 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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	670	683	693	708	708	708
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	120	120	120	120	120	120
4.21 COATED PRINTING AND WRITING PAPER	10	10	10	10	10	10
4.211 COATED WOOD CONTAINING PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING AND WRITING PAPER	10	10	10	10	10	10
4.22 UNCOATED PRINTING AND WRITING PAPER	110	110	110	110	110	110
4.221 UNCOATED WOOD CONTAINING PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING AND WRITING PAPER	110	110	110	110	110	110
4.3 OTHER PAPER AND PAPERBOARD	550	563	573	588	588	588
4.31 HOUSEHOLD AND SANITARY PAPER	50	58	58	58	58	58
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	485	485	495	510	510	510
4.321 LINEBOARD	221	221	231	246	246	246
4.3211 KRAFT LINEBOARD	175	175	185	200	200	200
4.32111 UNBLEACHED KRAFT LINEBOARD	175	175	185	200	200	200
4.32112 BLEACHED KRAFT LINEBOARD	0	0	0	0	0	0
4.3212 OTHER LINEBOARD	46	46	46	46	46	46
4.322 FLUTING MEDIUM	70	70	70	70	70	70
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	70	70	70	70	70	70
4.323 KRAFT WRAPPING AND PACKAGING	94	94	94	94	94	94
4.3231 SACK KRAFT	64	64	64	64	64	64
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	30	30	30	30	30	30
4.324 FOLDING BOXBOARD	60	60	60	60	60	60
4.3241 PULP BASED FOLDING BOXBOARD	20	20	20	20	20	20
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	-	-	-	-	-	-
4.32412 OTHER PULP BASED FOLDING BOXBOARD	-	-	-	-	-	-
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	40	40	40	40	40	40
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	40	40	40	40	40	40
4.3251 OTHER WRAPPING PAPER	-	-	-	-	-	-
4.3252 OTHER PACKAGING PAPERBOARD	-	-	-	-	-	-
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	15	20	20	20	20	20
4.331 OTHER PAPER M.E.S.	-	-	-	-	-	-
4.332 OTHER PAPERBOARD M.E.S.	-	-	-	-	-	-

LATE DATA
DONNEES EN RETARD
DATOS EN RETARDO

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

SPAIN

		1982		1983		1984		1985		1986	1987
PROCESS		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	1455	650	1475	670	1475	670	1475	670	1510	1545
1.1	MECHANICAL PULP	270	50	270	50	270	50	270	50	270	270
1.11	MECHANICAL NON-CONIFEROUS PULP	-	-	-	-	-	-	-	-	-	-
1.12	MECHANICAL CONIFEROUS PULP	-	-	-	-	-	-	-	-	-	-
1.2	THERMO-MECHANICAL PULP	50	50	50	50	50	50	50	50	50	50
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	50	50	50	50	50	50	50	50	50	50
1.3	SEMI-CHEMICAL PULP	50	0	50	0	50	0	50	0	50	50
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	1085	550	1105	570	1105	570	1105	570	1140	1175
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	25	25	25	25	25	25	25	25	25	25
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	25	25	25	25	25	25	25	25	25	25
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	360	60	345	45	345	45	345	45	345	345
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	30	30	30	30	30	30	30	30	30	30
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	330	30	315	15	315	15	315	15	315	315
1.44	BLEACHED SULPHATE+SODA PULP	700	465	735	500	735	500	735	500	770	805
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	530	345	565	380	565	380	565	380	600	635
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	170	120	170	120	170	120	170	120	170	170
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	212	11	212	11	212	11	212	11	212	212
2.1	PULP OF STRAW	200	0	200	0	200	0	200	0	200	200
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	12	11	12	11	12	11	12	11	12	12
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	45	15	45	15	45	15	45	15	45	45
3.1	NON-CONIFEROUS DISSOLVING PULP	45	15	45	15	45	15	45	15	45	45
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
		1982	1983	1984	1985	1986	1987				
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	3155	3165	3185	3185	3220	3255				
4.1	NEWSPRINT	145	145	165	165	165	165				
4.2	OTHER PRINTING AND WRITING PAPER	830	830	830	830	865	900				
4.21	COATED PRINTING AND WRITING PAPER	230	230	230	230	230	230				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	-	-	-	-	-	-				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	-	-	-	-	-	-				
4.22	UNCOATED PRINTING AND WRITING PAPER	600	600	600	600	635	670				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	-	-	-	-	-	-				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	-	-	-	-	-	-				
4.3	OTHER PAPER AND PAPERBOARD	2180	2190	2190	2190	2190	2190				
4.31	HOUSEHOLD AND SANITARY PAPER	170	170	170	170	170	170				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1900	1910	1910	1910	1910	1910				
4.321	LINERBOARD	660	660	660	660	660	660				
4.3211	KRAFT LINER	130	130	130	130	130	130				
4.32111	UNBLEACHED KRAFT LINER	-	-	-	-	-	-				
4.32112	BLEACHED KRAFT LINER	-	-	-	-	-	-				
4.3212	OTHER LINERBOARD	530	530	530	530	530	530				
4.322	FLUTING MEDIUM	470	470	470	470	470	470				
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	-	-	-	-	-	-				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	-	-	-	-	-	-				
4.324	FOLDING BOXBOARD	360	360	360	360	360	360				
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.	210	220	220	220	220	220				
4.3251	OTHER WRAPPING PAPER	160	170	170	170	170	170				
4.3252	OTHER PACKAGING PAPERBOARD	50	50	50	50	50	50				
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	1982		1983		1984		1985		1986	1987
	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	9545	4035	9365	3875	9740	4025	9580	4035	10105	10260
1.1 MECHANICAL PULP	1480	385	1390	345	1255	355	950	335	1120	1160
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	385	.	345	.	355	.	335	.	.
1.2 THERMO-MECHANICAL PULP	765	60	890	105	1180	125	1305	155	1565	1600
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	235	0	250	0	260	0	270	0	275	275
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	235	0	240	0	250	0	260	0	260	260
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	7065	3590	6835	3425	7045	3545	7055	3545	7145	7225
1.41 UNBLEACHED SULPHITE PULP	360	85	285	75	215	75	185	75	185	185
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	360	85	285	75	215	75	185	75	185	185
1.42 BLEACHED SULPHITE PULP	570	405	550	400	565	405	525	365	580	580
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	115	70	110	75	115	75	115	75	115	115
1.422 BLEACHED CONIFEROUS SULPHITE PULP	455	335	440	325	450	330	410	290	465	465
1.43 UNBLEACHED SULPHATE PULP	2535	490	2415	365	2390	280	2405	270	2320	2335
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	105	0	115	5	125	5	125	0	125	135
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	2430	490	2300	360	2265	275	2280	270	2195	2200
1.44 BLEACHED SULPHATE+SODA PULP	3600	2610	3585	2585	3875	2785	3940	2835	4060	4125
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	875	550	890	580	895	555	930	580	940	950
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	2725	2060	2695	2005	2980	2230	3010	2255	3120	3175
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	80	80	75	75	75	75	75	75	75	75
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	80	80	75	75	75	75	75	75	75	75

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	6860	7135	7485	7670	7880	7965
4.1 NEWSPRINT	1820	1775	1855	1880	1955	2025
4.2 OTHER PRINTING AND WRITING PAPER	1155	1335	1425	1470	1500	1460
4.21 COATED PRINTING AND WRITING PAPER	350	370	390	400	415	375
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	120	125	125	125	125	80
4.212 COATED WOODFREE PRINTING & WRITING PAPER	230	245	265	275	290	295
4.22 UNCOATED PRINTING AND WRITING PAPER	805	965	1035	1070	1085	1085
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	320	380	395	395	395	395
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	485	585	640	675	690	690
4.3 OTHER PAPER AND PAPERBOARD	3885	4025	4205	4320	4425	4480
4.31 HOUSEHOLD AND SANITARY PAPER	280	285	305	310	320	325
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3235	3400	3570	3670	3760	3805
4.321 LINERBOARD	1130	1165	1185	1230	1230	1230
4.3211 KRAFT LINER	1125	1165	1185	1230	1230	1230
4.32111 UNBLEACHED KRAFT LINER	1015	1015	1035	1080	1080	1080
4.32112 BLEACHED KRAFT LINER	110	150	150	150	150	150
4.3212 OTHER LINERBOARD	5	0	0	0	0	0
4.322 FLUTING MEDIUM	280	295	305	320	320	320
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	275	290	300	315	315	315
4.3222 OTHER FLUTING MEDIUM	5	5	5	5	5	5
4.323 KRAFT WRAPPING AND PACKAGING	890	900	970	985	1015	1050
4.3231 SACK KRAFT	720	755	810	820	845	875
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	170	145	160	165	170	175
4.324 FOLDING BOXBOARD	495	515	535	555	620	630
4.3241 PULP BASED FOLDING BOXBOARD	420	440	460	480	520	530
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	210	210	215	230	245	255
4.32412 OTHER PULP BASED FOLDING BOXBOARD	210	230	245	250	275	275
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	75	75	75	75	100	100
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	440	525	575	580	575	575
4.3251 OTHER WRAPPING PAPER	60	80	80	80	80	80
4.3252 OTHER PACKAGING PAPERBOARD	380	445	495	500	495	495
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	370	340	330	340	345	350
4.331 OTHER PAPER N.E.S.	215	210	205	205	210	210
4.332 OTHER PAPERBOARD N.E.S.	155	130	125	135	135	140

SWITZERLAND

[illegible]

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

[illegible]

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	1005	1010	1040	1055	1055	1055
4.1	NEWSPRINT	245	245	250	250	250	250
4.2	OTHER PRINTING AND WRITING PAPER	285	290	300	310	310	310
4.21	COATED PRINTING AND WRITING PAPER	85	90	95	95	95	95
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	55	60	65	65	65	65
4.212	COATED WOODFREE PRINTING & WRITING PAPER	30	30	30	30	30	30
4.22	UNCOATED PRINTING AND WRITING PAPER	200	200	205	215	215	215
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	95	95	95	100	100	100
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	105	105	110	115	115	115
4.3	OTHER PAPER AND PAPERBOARD	475	475	490	495	495	495
4.31	HOUSEHOLD AND SANITARY PAPER	80	80	80	85	85	85
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	385	385	400	400	400	400
4.321	LINERBOARD	190	200	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	35	30	35	35	35	35
4.3231	SACK KRAFT	15	15	15	15	15	15
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	20	15	20	20	20	20
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.	100	95	100	100	100	100
4.3251	OTHER WRAPPING PAPER	40	35	40	40	40	40
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

UNITED KINGDOM

		1982		1983		1984		1985		1986		1987
PROCESS		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	192	0	222	0	236	0	236	0	236	236	
1.1	MECHANICAL PULP	85	0	115	0	126	0	126	0	126	126	
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12	MECHANICAL CONIFEROUS PULP	85	0	115	0	126	0	126	0	126	126	
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	107	0	107	0	110	0	110	0	110	110	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	107	0	107	0	110	0	110	0	110	110	
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	16	0	17	0	17	0	17	0	17	17	
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	16	0	17	0	17	0	17	0	17	17	
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	

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	3844	3844	3957	4010	4049	4049
4.1 NEWSPRINT	101	185	265	305	330	330
4.2 OTHER PRINTING AND WRITING PAPER	1042	1058	1081	1059	1067	1067
4.21 COATED PRINTING AND WRITING PAPER	339	352	367	365	370	370
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	15	15	15	15	15	15
4.212 COATED WOODFREE PRINTING & WRITING PAPER	324	337	352	350	355	355
4.22 UNCOATED PRINTING AND WRITING PAPER	703	706	714	694	697	697
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	20	21	21	20	20	20
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	683	685	693	674	677	677
4.3 OTHER PAPER AND PAPERBOARD	2701	2601	2611	2646	2652	2652
4.31 HOUSEHOLD AND SANITARY PAPER	462	485	491	496	502	502
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1828	1720	1729	1759	1760	1760
4.321 LINERBOARD	292	288	286	283	279	279
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	292	288	286	283	279	279
4.322 FLUTING MEDIUM	503	510	519	523	524	524
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	126	126	129	132	132	132
4.3222 OTHER FLUTING MEDIUM	377	384	390	391	392	392
4.323 KRAFT WRAPPING AND PACKAGING	107	102	100	100	100	100
4.3231 SACK KRAFT	6	6	6	6	6	6
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	101	96	94	94	94	94
4.324 FOLDING BOXBOARD	256	218	248	277	280	280
4.3241 PULP BASED FOLDING BOXBOARD	91	106	162	183	188	188
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	91	106	162	183	188	188
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	165	112	86	89	92	92
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	670	602	576	576	577	577
4.3251 OTHER WRAPPING PAPER	287	263	255	256	256	256
4.3252 OTHER PACKAGING PAPERBOARD	383	339	321	321	321	321
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	411	396	391	390	390	390
4.331 OTHER PAPER N.E.S.	240	229	225	224	224	224
4.332 OTHER PAPERBOARD N.E.S.	171	167	166	166	166	166

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

YUGOSLAVIA

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	698	-	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	486	-	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 NCN-CONIFEROUS SULPHATE PULP	-	-	-	-	-	-	-	-	-	-	-
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	-	-	-	-	-	-	-	-	-	-	-
1.44 BLEACHED SULPHATE+SODA PULP	199	-	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	-	-	-	-	-	-	-	-	-	-	-

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						

4 PAPER AND PAPERBOARD	1316	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	849	853	853	853	853	853
4.31 HOUSEHOLD AND SANITARY PAPER	67	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 M.E.S.	-	-	-	-	-	-
4.3251 OTHER WRAPPING PAPER	-	-	-	-	-	-
4.3252 OTHER PACKAGING PAPERBOARD	-	-	-	-	-	-
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	151	151	151	151	151	151
4.331 OTHER PAPER M.E.S.	-	-	-	-	-	-
4.332 OTHER PAPERBOARD M.E.S.	-	-	-	-	-	-

AUSTRALIA

PROCESS	1982		1983		1984		1985		1986		1987	
	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	999	4	1015	4	1113	4	1163	0	1173	1173		
1.1 MECHANICAL PULP	185	0	185	0	187	0	187	0	187	187		
1.11 MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100		
1.12 MECHANICAL CONIFEROUS PULP	85	0	85	0	87	0	87	0	87	87		
1.2 THERMO-MECHANICAL PULP	221	0	231	0	251	0	251	0	251	251		
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.22 THERMO-MECHANICAL CONIFEROUS PULP	221	0	231	0	251	0	251	0	251	251		
1.3 SEMI-CHEMICAL PULP	331	0	332	0	333	0	333	0	333	333		
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	285	0	286	0	287	0	287	0	287	287		
1.32 SEMI-CHEMICAL CONIFEROUS PULP	46	0	46	0	46	0	46	0	46	46		
1.4 CHEMICAL PULP TOTAL	262	4	267	4	342	4	392	0	402	402		
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	53	0	53	0	53	0	53	0	53	53		
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.422 BLEACHED CONIFEROUS SULPHITE PULP	53	0	53	0	53	0	53	0	53	53		
1.43 UNBLEACHED SULPHATE PULP	70	0	70	0	140	0	180	0	190	190		
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	0	15	0	40	0	50	0	50	50		
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	55	0	55	0	100	0	130	0	140	140		
1.44 BLEACHED SULPHATE+SODA PULP	139	4	144	4	149	4	159	0	159	159		
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	119	4	124	4	129	4	139	0	139	139		
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	20	0	20	0	20	0	20	0	20	20		
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	10	0	10	0	10	0	10	0	10	10		
2.1 PULP OF STRAW	2	0	2	0	2	0	2	0	2	2		
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	0	8	0	8	0	8	0	8	8		
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		

1982 1983 1984 1985 1986 1987

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	1744	1716	1744	1776	1801	1825
4.1 NEWSPRINT	360	370	390	390	390	390
4.2 OTHER PRINTING AND WRITING PAPER	257	222	227	231	234	237
4.21 COATED PRINTING AND WRITING PAPER	44	46	47	49	49	49
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	26	27	28	30	30	30
4.212 COATED WOODFREE PRINTING & WRITING PAPER	18	19	19	19	19	19
4.22 UNCOATED PRINTING AND WRITING PAPER	213	176	180	182	185	188
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	22	22	23	23	23	23
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	191	154	157	159	162	165
4.3 OTHER PAPER AND PAPERBOARD	1127	1124	1127	1155	1177	1198
4.31 HOUSEHOLD AND SANITARY PAPER	122	122	125	126	127	127
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1005	1002	1002	1029	1050	1071
4.321 LINERBOARD	100	100	100	100	100	100
4.3211 KRAFT LINER	-	-	-	-	-	-
4.32111 UNBLEACHED KRAFT LINER	-	-	-	-	-	-
4.32112 BLEACHED KRAFT LINER	-	-	-	-	-	-
4.3212 OTHER LINERBOARD	-	-	-	-	-	-
4.322 FLUTING MEDIUM	82	82	82	82	82	82
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	82	82	82	82	82	82
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	813	810	810	837	858	879
4.3231 SACK KRAFT	-	-	-	-	-	-
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	-	-	-	-	-	-
4.324 FOLDING BOXBOARD	10	10	10	10	10	10
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	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

NEW ZEALAND

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1412	724	1412	724	1497	809	1497	809	1497	809	1557
1.1 MECHANICAL PULP	560	251	560	251	560	251	560	251	560	251	560
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	560	251	560	251	560	251	560	251	560	251	560
1.2 THERMO-MECHANICAL PULP	106	106	106	106	191	191	191	191	191	191	251
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	106	106	106	106	191	191	191	191	191	191	251
1.3 SEMI-CHEMICAL PULP	65	40	65	40	65	40	65	40	65	40	65
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	54	39	54	39	54	39	54	39	54	39	54
1.32 SEMI-CHEMICAL CONIFEROUS PULP	11	1	11	1	11	1	11	1	11	1	11
1.4 CHEMICAL PULP TOTAL	681	327	681	327	681	327	681	327	681	327	681
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	382	193	382	193	382	193	382	193	382	193	382
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	382	193	382	193	382	193	382	193	382	193	382
1.44 BLEACHED SULPHATE+SODA PULP	299	134	299	134	299	134	299	134	299	134	299
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	15	10	15	10	15	10	15	10	15	10	15
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	284	124	284	124	284	124	284	124	284	124	284

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

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	781	781	811	991	1341	1491
4.1 NEWSPRINT	335	335	335	515	865	865
4.2 OTHER PRINTING AND WRITING PAPER	41	41	41	41	41	191
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	150
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	150
4.22 UNCOATED PRINTING AND WRITING PAPER	41	41	41	41	41	41
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	41	41	41	41	41	41
4.3 OTHER PAPER AND PAPERBOARD	405	405	435	435	435	435
4.31 HOUSEHOLD AND SANITARY PAPER	49	49	49	49	49	49
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	186	186	216	216	216	216
4.321 LINERBOARD	110	110	110	110	110	110
4.3211 KRAFT LINER	110	110	110	110	110	110
4.32111 UNBLEACHED KRAFT LINER	105	105	105	105	105	105
4.32112 BLEACHED KRAFT LINER	5	5	5	5	5	5
4.3212 OTHER LINERBOARD	0	0	0	0	0	0
4.322 FLUTING MEDIUM	28	28	28	28	28	28
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	28	28	28	28	28	28
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	48	48	78	78	78	78
4.3231 SACK KRAFT	48	48	78	78	78	78
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	170	170	170	170	170	170
4.331 OTHER PAPER N.E.S.	162	162	162	162	162	162
4.332 OTHER PAPERBOARD N.E.S.	8	8	8	8	8	8

USSR

PROCESS	1982		1983		1984		1985		1986		1987	
	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	11250	2000	11645	2000	12050	2000	12050	2000	12050	2000	12050
1.1	MECHANICAL PULP	2290	0	2325	0	2360	0	2360	0	2360	0	2360
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	110	0	120	0	140	0	140	0	140	0	140
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.3	SEMI-CHEMICAL PULP	750	0	800	0	850	0	850	0	850	0	850
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.4	CHEMICAL PULP TOTAL	8100	2000	8400	2000	8700	2000	8700	2000	8700	2000	8700
1.41	UNBLEACHED SULPHITE PULP	3000	350	3050	350	3100	350	3100	350	3100	350	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	3700	1500	3850	1500	4000	1500	4000	1500	4000	1500	4000
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	1400	150	1500	150	1600	150	1600	150	1600	150	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	575	.	600	.	625	.	625	.	625	.	625
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	1550	1550	1625	1550	1700	1550	1700	1550	1700	1550	1700
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
1982 1983 1984 1985 1986 1987												
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD			13000	13500	14000	14000	14000	14000	14000	14000	14000
4.1	NEWSPRINT			1850	1900	1950	1950	1950	1950	1950	1950	1950
4.2	OTHER PRINTING AND WRITING PAPER			1600	1650	1700	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			9550	9950	10350	10350	10350	10350	10350	10350	10350
4.31	HOUSEHOLD AND SANITARY PAPER			115	115	115	115	115	115	115	115	115
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			8695	9080	9465	9465	9465	9465	9465	9465	9465
4.321	LINERBOARD			1700	1780	1860	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			1580	1670	1760	1760	1760	1760	1760	1760	1760
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM			.	.	.	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING			2130	2290	2450	2450	2450	2450	2450	2450	2450
4.3231	SACK KRAFT			1600	1710	1820	1820	1820	1820	1820	1820	1820
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			530	580	630	630	630	630	630	630	630
4.324	FOLDING BOXBOARD			1670	1710	1750	1750	1750	1750	1750	1750	1750
4.3241	PULP BASED FOLDING BOXBOARD			1255	1295	1335	1335	1335	1335	1335	1335	1335
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			840	880	920	920	920	920	920	920	920
4.32412	OTHER PULP BASED FOLDING BOXBOARD			415	415	415	415	415	415	415	415	415
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			415	415	415	415	415	415	415	415	415
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			1615	1630	1645	1645	1645	1645	1645	1645	1645
4.3251	OTHER WRAPPING PAPER			655	660	670	670	670	670	670	670	670
4.3252	OTHER PACKAGING PAPERBOARD			960	970	975	975	975	975	975	975	975
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			740	755	770	770	770	770	770	770	770
4.331	OTHER PAPER N.E.S.			365	370	375	375	375	375	375	375	375
4.332	OTHER PAPERBOARD N.E.S.			375	385	395	395	395	395	395	395	395

WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	1982		1983		1984		1985		1986	1987
	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									
SOUTH AFRICA	780	40	786	40	1134	100	1226	100	1226	1226
ANGOLA	44	32	44	32	44	32	44	32	44	44
CAMEROON	70	70	85	70	95	70	95	70	95	95
GABON	125	125	150	125	175	125	175	125	175	175
KENYA	60	0	60	0	60	0	60	0	60	60
MADAGASCAR	5	0	5	0	5	0	5	0	5	5
MOROCCO	95	95	95	95	95	95	95	95	95	95
NIGERIA	90	0	138	0	162	0	162	0	162	162
SWAZILAND	165	172	171	171	171	171	171	171	171	171
TANZANIA	1	0	3	0	19	0	38	0	53	60
ZIMBABWE	32	1	38	1	37	1	37	1	37	37
CANADA	22313	7311	22843	7566	23266	7723	23362	7748	23420	23420
UNITED STATES	50079	4910	50607	4971	51374	5146	52501	5547	52761	52761
ARGENTINA	480	35	590	145	634	171	818	305	834	868
BRAZIL	3455	1618	3533	1598	3792	1662	4061	1685	4175	4258
CHILE	799	501	819	491	921	462	942	462	1148	1202
COLOMBIA	134	0	154	0	164	0	164	0	194	224
COSTA RICA	4	0	4	0	6	0	8	0	8	8
ECUADOR	6	0	6	0	6	0	6	0	6	6
MEXICO	635	0	665	0	725	0	755	0	755	755
PANAMA	0	0	2	-	2	-	2	-	2	2
PERU	15	0	15	0	15	0	15	0	15	15
URUGUAY	33	0	33	0	33	0	33	0	33	33
VENEZUELA	35	0	35	0	35	0	35	0	35	35
CHINA	2830	-	2940	-	3050	-	3050	-	3050	3050
KOREA DEM PEOPLES REP	56	0	56	0	56	0	56	0	56	56
VIET-NAME	10	0	18	0	21	0	26	0	31	44
JAPAN	12291	1143	12343	1143	12467	1143	12659	1143	12694	12694
BANGLADESH	40	0	40	0	40	0	40	0	40	61
INDIA	541	0	548	0	548	0	548	0	560	560
INDONESIA	8	0	8	0	8	0	8	0	8	8
IRAN	110	0	120	0	120	0	225	0	225	225
KOREA, REPUBLIC OF	325	105	325	105	362	105	362	105	362	362
PHILIPPINES	248	23	284	59	291	66	291	66	291	291
SRI LANKA	0	0	0	0	16	0	18	0	21	21
THAILAND	0	0	0	0	54	0	69	0	77	77
TURKEY	435	0	461	0	466	0	522	0	522	522
ALBANIA	10	0	10	0	10	0	10	0	10	10
BULGARIA	275	107	275	107	275	107	275	107	275	275
CZECHOSLOVAKIA	1042	367	1185	513	1183	513	1183	513	1183	1183
GERMAN DEMOCRATIC REP	1008	0	1020	0	1020	0	1020	0	1020	1020
HUNGARY	90	0	90	0	103	0	103	0	103	103
POLAND	852	0	943	0	990	0	1023	0	1040	1040
ROMANIA	830	37	830	37	830	37	830	37	830	830
BELGIUM - LUXEMBOURG	425	240	425	240	425	240	425	240	425	425
DENMARK	65	65	65	65	65	65	65	65	65	65
FRANCE	2065	675	2235	825	2365	855	2415	855	2415	2415
GERMANY, FEDERAL REP OF	2131	151	2243	150	2278	149	2305	149	2305	2305
IRELAND	22	17	22	17	22	17	22	17	22	22
ITALY	890	-	890	-	920	-	920	-	920	920
NETHERLANDS	148	0	148	0	148	0	148	0	148	148
UNITED KINGDOM	192	0	222	0	236	0	236	0	236	236
FINLAND	8550	2200	8750	2120	8855	1895	8955	1900	8985	9015
NORWAY	2000	845	2015	595	2020	605	2030	615	2030	2030
SWEDEN	9545	4035	9365	3875	9740	4025	9580	4035	10105	10260
AUSTRIA	1217	318	1222	-	1222	-	1222	-	1222	1222
GREECE	90	0	90	0	90	0	90	0	90	90
PORTUGAL	987	734	991	739	1179	915	1244	915	1269	1269
SPAIN	1455	650	1475	670	1475	670	1475	670	1510	1545
SWITZERLAND	325	120	335	125	335	125	340	130	345	345
YUGOSLAVIA	698	-	706	-	706	-	706	-	706	706
AUSTRALIA	999	4	1015	4	1113	4	1163	0	1173	1173
NEW ZEALAND	1412	724	1412	724	1497	809	1497	809	1497	1557
USSR	11250	2000	11645	2000	12050	2000	12050	2000	12050	12050

MECHANICAL PULP (1.1)

COUNTRY	1982		1983		1984		1985		1986	1987
	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									
SOUTH AFRICA	165	0	165	0	207	0	207	0	207	207
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
TANZANIA	1	0	3	0	7	0	12	0	17	18
ZIMBABWE	18	0	24	0	24	0	24	0	24	24
CANADA	6780	472	6596	522	6462	629	6348	627	6229	6229
UNITED STATES	3980	9	3999	9	4012	9	4010	9	4010	4010
ARGENTINA	50	5	50	5	50	5	50	5	50	50
BRAZIL	286	64	289	64	329	65	342	69	348	348
CHILE	163	0	183	0	187	0	187	0	187	187
COLOMBIA	0	0	0	0	0	0	0	0	10	10
COSTA RICA	4	0	4	0	6	0	8	0	8	8
ECUADOR	6	0	6	0	6	0	6	0	6	6
MEXICO	79	0	109	0	169	0	199	0	199	199
PANAMA	0	0	.	.	.	.	.	.	.	.
URUGUAY	10	0	10	0	10	0	10	0	10	10
VENEZUELA	35	0	35	0	35	0	35	0	35	35
CHINA	1040	.	1080	.	1120	.	1120	.	1120	1120
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	1551	25	1551	25	1551	25	1551	25	1551	1551
INDIA	75	0	77	0	77	0	77	0	80	80
KOREA, REPUBLIC OF	220	0	220	0	257	0	257	0	257	257
PHILIPPINES	33	0	33	0	33	0	33	0	33	33
TURKEY	126	0	126	0	126	0	176	0	176	176
BULGARIA	25	7	25	7	25	7	25	7	25	25
CZECHOSLOVAKIA	179	2	176	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	445	0	445	0	445	0	445	0	445	445
HUNGARY	19	0	20	0	27	0	27	0	27	27
POLAND	162	0	162	0	173	0	173	0	184	184
ROMANIA	128	0	128	0	128	0	128	0	128	128
BELGIUM - LUXEMBOURG	157	0	157	0	157	0	157	0	157	157
FRANCE	520	0	520	0	540	0	540	0	540	540
GERMANY, FEDERAL REP OF	1492	10	1604	9	1639	8	1658	8	1658	1658
ITALY	650	.	650	.	650	.	650	.	650	650
NETHERLANDS	85	0	85	0	85	0	85	0	85	85
UNITED KINGDOM	85	0	115	0	126	0	126	0	126	126
FINLAND	2570	50	2750	50	2840	50	2870	50	2890	2910
NORWAY	900	220	900	220	900	220	900	220	900	900
SWEDEN	1480	385	1390	345	1255	355	950	335	1120	1160
AUSTRIA	240	5	240	.	240	.	240	.	240	240
SPAIN	270	50	270	50	270	50	270	50	270	270
SWITZERLAND	215	10	220	10	220	10	220	10	225	225
YUGOSLAVIA	144	.	144	.	144	.	144	.	144	144
AUSTRALIA	185	0	185	0	187	0	187	0	187	187
NEW ZEALAND	560	251	560	251	560	251	560	251	560	560
USSR	2290	0	2325	0	2360	0	2360	0	2360	2360

MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	1982		1983		1984		1985		1986	1987
	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									
CANADA	199	9	200	9	201	9	200	9	200	200
UNITED STATES										
ARGENTINA	50	5	50	5	50	5	50	5	50	50
BRAZIL	20	0	20	0	20	0	20	0	20	20
ECUADOR	6	0	6	0	6	0	6	0	6	6
URUGUAY	10	0	10	0	10	0	10	0	10	10
VENEZUELA	35	0	35	0	35	0	35	0	35	35
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
INDIA	75	0	77	0	77	0	77	0	80	80
KOREA, REPUBLIC OF	.	0	.	0	.	0	.	0	.	.
PHILIPPINES	33	0	33	0	33	0	33	0	33	33
BULGARIA	.	.	.	.	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	6	0	6	0	8	0	8	0	8	8
ROMANIA	16	0	16	0	16	0	16	0	16	16
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	20	0	20	0	20	0	20	0	20	20
SWEDEN	.	0	.	0	.	0	.	0	.	.
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	1982		1983		1984		1985		1986	1987
	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	165	0	165	0	207	0	207	0	207	207
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
TANZANIA	1	0	3	0	7	0	12	0	17	18
ZIMBABWE	18	0	24	0	24	0	24	0	24	24
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	3781	0	3799	0	3811	0	3810	0	3810	3810
BRAZIL	266	64	269	64	309	65	322	69	328	328
CHILE	163	0	183	0	187	0	187	0	187	187
COLOMBIA	0	0	0	0	0	0	0	0	10	10
COSTA RICA	0	0	0	0	2	0	6	0	8	8
MEXICO	79	0	109	0	169	0	199	0	199	199
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
JAPAN	1551	25	1551	25	1551	25	1551	25	1551	1551
KOREA, REPUBLIC OF	.	0	.	0	.	0	.	0	.	.
TURKEY	126	0	126	0	126	0	176	0	176	176
BULGARIA	.	.	.	.	.	.	.	.	.	.
CZECHOSLOVAKIA	179	2	176	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	13	0	14	0	19	0	19	0	19	19
POLAND	162	0	162	0	173	0	173	0	184	184
ROMANIA	112	0	112	0	112	0	112	0	112	112
BELGIUM - LUXEMBOURG	157	0	157	0	157	0	157	0	157	157
FRANCE	520	0	520	0	540	0	540	0	540	540
GERMANY, FEDERAL REP OF	1492	10	1604	9	1639	8	1658	8	1658	1658
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	65	0	65	0	65	0	65	0	65	65
UNITED KINGDOM	85	0	115	0	126	0	126	0	126	126
FINLAND	2570	50	2750	50	2840	50	2870	50	2890	2910
NORWAY	900	220	900	220	900	220	900	220	900	900
SWEDEN	.	385	.	345	.	355	.	335	.	.
AUSTRIA	240	5	240	.	240	.	240	.	240	240
SPAIN	.	.	.	.	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	85	0	85	0	87	0	87	0	87	87
NEW ZEALAND	560	251	560	251	560	251	560	251	560	560
USSR	.	0	.	0	.	0	.	0	.	.

THERMO-MECHANICAL PULP (1.2)

COUNTRY	1982		1983		1984		1985		1986	1987
	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										
SOUTH AFRICA	148	0	148	0	148	0	148	0	148	148
CANADA	2383	0	2938	0	3387	0	3570	0	3783	3783
UNITED STATES	1827	0	1919	0	2088	0	2104	0	2106	2106
BRAZIL	19	0	24	0	44	0	116	0	137	147
PANAMA	0	0	.	.	.	.	.	.	.	.
CHINA	.	.	.	.	.	.	.	.	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	12
JAPAN	995	0	995	0	995	0	995	0	995	995
PHILIPPINES	22	0	22	0	22	0	22	0	22	22
THAILAND	0	0	0	0	42	0	54	0	60	60
TURKEY	60	0	80	0	80	0	80	0	80	80
FRANCE	.	0	.	0	.	0	.	0	.	.
IRELAND	22	17	22	17	22	17	22	17	22	22
NETHERLANDS	63	0	63	0	63	0	63	0	63	63
FINLAND	870	0	900	0	930	0	940	0	940	940
NORWAY	460	30	460	30	460	30	460	30	460	460
SWEDEN	765	60	890	105	1180	125	1305	155	1565	1600
GREECE	90	0	90	0	90	0	90	0	90	90
PORTUGAL	1	0	1	0	1	0	1	0	1	1
SPAIN	50	50	50	50	50	50	50	50	50	50
AUSTRALIA	221	0	231	0	251	0	251	0	251	251
NEW ZEALAND	106	106	106	106	191	191	191	191	191	251
USSR	110	0	120	0	140	0	140	0	140	140

THERMO-MECHANICAL NON-CONIFEROUS PULP (1.21)

COUNTRY	1982		1983		1984		1985		1986		1987
	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											
CANADA	.	0	.	0	.	0	.	0	.	.	.
UNITED STATES	91	0	96	0	104	0	105	0	105	105	
CHINA	.	.	.	.	.	.	.	.	.	.	.
VIET-NAM	0	0	0	0	0	0	0	0	0	0	
PHILIPPINES	22	0	22	0	22	0	22	0	22	22	
FRANCE	.	0	.	0	.	0	.	0	.	.	.
IRELAND	.	.	.	.	.	.	.	.	.	.	.
SWEDEN	.	.	.	.	.	.	.	.	.	.	.
GREECE	.	0	.	0	.	0	.	0	.	.	.
PORTUGAL	1	0	1	0	1	0	1	0	1	1	
USSR	.	0	.	0	.	0	.	0	.	.	.

THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	148	0	148	0	148	0	148	0	148	148
CANADA	.	0	.	0	.	0	.	0	.	.
UNITED STATES	1736	0	1823	0	1984	0	1999	0	2001	2001
BRAZIL	19	0	24	0	44	0	116	0	137	147
CHINA	.	.	.	.	.	.	.	.	.	.
VIET-NAME	0	0	0	0	0	0	0	0	0	.
JAPAN	995	0	995	0	995	0	995	0	995	995
THAILAND	0	0	0	0	42	0	54	0	60	60
TURKEY	60	0	80	0	80	0	80	0	80	80
FRANCE	.	0	.	0	.	0	.	0	.	.
IRELAND	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	63	0	63	0	63	0	63	0	63	63
FINLAND	870	0	900	0	930	0	940	0	940	940
NORWAY	460	30	460	30	460	30	460	30	460	460
SWEDEN	.	.	.	.	.	.	.	.	.	.
GREECE	.	0	.	0	.	0	.	0	.	.
SPAIN	50	50	50	50	50	50	50	50	50	50
AUSTRALIA	221	0	231	0	251	0	251	0	251	251
NEW ZEALAND	106	106	106	106	191	191	191	191	191	251
USSR	.	0	.	0	.	0	.	0	.	.

SEMI-CHEMICAL PULP (1.3)

COUNTRY	1982		1983		1984		1985		1986	1987
	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										
SOUTH AFRICA	159	0	165	0	165	0	165	0	165	165
MADAGASCAR	2	0	2	0	2	0	2	0	2	2
NIGERIA	40	0	48	0	56	0	56	0	56	56
ZIMBABWE	14	1	14	1	13	1	13	1	13	13
CANADA	445	0	462	0	467	0	471	0	472	472
UNITED STATES	4326	0	4210	0	4414	0	4449	0	4450	4450
ARGENTINA	200	10	200	10	200	10	240	10	240	240
BRAZIL	150	7	150	7	150	7	150	7	150	150
CHILE	0	0	0	0	13	0	17	0	19	19
COLOMBIA	34	0	34	0	34	0	34	0	34	34
PANAMA	0	0	0	0	0	0	0	0	0	0
URUGUAY	5	0	5	0	5	0	5	0	5	5
CHINA	.	.	.	.	.	.	.	.	.	.
JAPAN	1732	85	1739	85	1759	85	1759	85	1759	1759
BANGLADESH	22	0	22	0	22	0	22	0	22	40
INDIA	77	0	77	0	77	0	77	0	80	60
IRAN	0	0	0	0	0	0	90	0	90	90
THAILAND	0	0	0	0	12	0	15	0	17	17
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	60	0	60	0	65	0	65	0	65	65
POLAND	89	0	89	0	133	0	144	0	144	144
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	65	65	65	65	65	65	65	65	65	65
FRANCE	130	0	130	0	150	0	160	0	160	160
GERMANY, FEDERAL REP OF	72	0	72	0	72	0	72	0	72	72
ITALY	120	.	120	.	140	.	140	.	140	140
UNITED KINGDOM	107	0	107	0	110	0	110	0	110	110
FINLAND	340	0	340	0	340	0	340	0	340	340
NORWAY	80	35	80	35	80	35	80	35	80	80
SWEDEN	235	0	250	0	260	0	270	0	275	275
SPAIN	50	0	50	0	50	0	50	0	50	50
YUGOSLAVIA	68	.	68	.	68	.	68	.	68	68
AUSTRALIA	331	0	332	0	333	0	333	0	333	333
NEW ZEALAND	65	40	65	40	65	40	65	40	65	65
USSR	750	0	800	0	850	0	850	0	850	850

SEMI-CHEMICAL NON-CONIFEROUS PULP (1.31)

COUNTRY	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	159	0	165	0	165	0	165	0	165	165
MADAGASCAR	2	0	2	0	2	0	2	0	2	2
NIGERIA	40	0	48	0	56	0	56	0	56	56
ZIMBABWE	14	1	14	1	11	1	11	1	11	11
CANADA	.	0	.	0	.	0	.	0	.	.
UNITED STATES	4326	0	4210	0	4414	0	4449	0	4450	4450
ARGENTINA	200	10	200	10	200	10	240	10	240	240
BRAZIL	99	0	99	0	99	0	99	0	99	99
CHILE	0	0	0	0	13	0	17	0	19	19
COLOMBIA	30	0	30	0	30	0	30	0	30	30
URUGUAY	.	0	.	0	.	0	.	0	.	.
CHINA	.	.	.	.	.	.	.	.	.	.
JAPAN	1458	85	1463	85	1479	85	1479	85	1479	1479
BANGLADESH	.	0	.	0	.	0	.	0	.	40
INDIA	77	0	77	0	77	0	77	0	80	80
IRAN	0	0	0	0	0	0	90	0	90	90
THAILAND	0	0	0	0	12	0	15	0	17	17
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	60	0	60	0	65	0	65	0	65	65
POLAND	89	0	89	0	133	0	144	0	144	144
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	65	65	65	65	65	65	65	65	65	65
FRANCE	130	0	130	0	150	0	160	0	160	160
GERMANY, FEDERAL REP OF	72	0	72	0	72	0	72	0	72	72
ITALY	.	.	.	.	.	.	.	.	.	.
UNITED KINGDOM	107	0	107	0	110	0	110	0	110	110
FINLAND	340	0	340	0	340	0	340	0	340	340
NORWAY	80	35	80	35	80	35	80	35	80	80
SWEDEN	235	0	240	0	250	0	260	0	260	260
SPAIN	.	0	.	0	.	0	.	0	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	285	0	286	0	287	0	287	0	287	287
NEW ZEALAND	54	39	54	39	54	39	54	39	54	54
USSR	.	0	.	0	.	0	.	0	.	.

SEMI-CHEMICAL CONIFEROUS PULP (1.32)

COUNTRY	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
ZIMBABWE	0	0	0	0	2	0	2	0	2	2
CANADA	.	0	.	0	.	0	.	0	.	.
BRAZIL	51	7	51	7	51	7	51	7	51	51
COLOMBIA	4	0	4	0	4	0	4	0	4	4
URUGUAY	.	0	.	0	.	0	.	0	.	.
CHINA	.	.	.	.	.	.	.	.	.	.
JAPAN	274	0	276	0	280	0	280	0	280	280
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
ITALY	.	.	.	.	.	.	.	.	.	.
SPAIN	.	0	.	0	.	0	.	0	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	46	0	46	0	46	0	46	0	46	46
NEW ZEALAND	11	1	11	1	11	1	11	1	11	11
USSR	.	0	.	0	.	0	.	0	.	.

CHEMICAL PULP TOTAL (1.4)

COUNTRY	1982		1983		1984		1985		1986		1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	308	40	308	40	614	100	706	100	706	100	706
ANGOLA	44	32	44	32	44	32	44	32	44	32	44
CAMEROON	70	70	85	70	95	70	95	70	95	70	95
GABON	125	125	150	125	175	125	175	125	175	125	175
KENYA	60	0	60	0	60	0	60	0	60	0	60
MOROCCO	95	95	95	95	95	95	95	95	95	95	95
NIGERIA	50	0	90	0	106	0	106	0	106	0	106
SWAZILAND	165	172	171	171	171	171	171	171	171	171	171
TANZANIA	0	0	0	0	12	0	26	0	36	0	42
CANADA	12705	6839	12847	7044	12950	7094	12973	7121	12936	7121	12936
UNITED STATES	39946	4901	40479	4962	40860	5137	41938	5538	42195	5538	42195
ARGENTINA	230	20	340	130	384	156	528	290	544	290	578
BRAZIL	3000	1547	3070	1527	3269	1590	3453	1609	3540	1609	3613
CHILE	636	501	636	491	721	462	738	462	942	462	996
COLOMBIA	100	0	120	0	130	0	130	0	150	0	180
MEXICO	556	0	556	0	556	0	556	0	556	0	556
PANAMA	0	0	0	0	0	0	0	0	0	0	0
PERU	15	0	15	0	15	0	15	0	15	0	15
URUGUAY	18	0	18	0	18	0	18	0	18	0	18
CHINA	1790	0	1860	0	1930	0	1930	0	1930	0	1930
KOREA DEM PEOPLES REP	43	0	43	0	43	0	43	0	43	0	43
VIET-NAME	5	0	13	0	16	0	21	0	26	0	27
JAPAN	8013	1033	8058	1033	8162	1033	8354	1033	8389	1033	8389
BANGLADESH	0	0	0	0	0	0	0	0	0	0	21
INDIA	389	0	394	0	394	0	394	0	400	0	400
INDONESIA	8	0	8	0	8	0	8	0	8	0	8
IRAN	110	0	120	0	120	0	135	0	135	0	135
KOREA, REPUBLIC OF	105	105	105	105	105	105	105	105	105	105	105
PHILIPPINES	193	23	229	59	236	66	236	66	236	66	236
SRI LANKA	0	0	0	0	16	0	18	0	21	0	21
TURKEY	221	0	227	0	232	0	238	0	238	0	238
ALBANIA	10	0	10	0	10	0	10	0	10	0	10
BULGARIA	160	50	160	50	160	50	160	50	160	50	160
CZECHOSLOVAKIA	736	365	882	511	882	511	882	511	882	511	882
GERMAN DEMOCRATIC REP	558	0	570	0	570	0	570	0	570	0	570
HUNGARY	11	0	10	0	11	0	11	0	11	0	11
POLAND	601	0	692	0	684	0	706	0	712	0	712
ROMANIA	658	37	658	37	658	37	658	37	658	37	658
BELGIUM - LUXEMBOURG	268	240	268	240	268	240	268	240	268	240	268
FRANCE	1415	675	1585	825	1675	855	1715	855	1715	855	1715
GERMANY, FEDERAL REP OF	567	141	567	141	567	141	575	141	575	141	575
ITALY	120	0	120	0	130	0	130	0	130	0	130
FINLAND	4770	2150	4760	2070	4745	1845	4805	1850	4815	1850	4825
NORWAY	560	160	575	310	580	320	590	330	590	330	590
SWEDEN	7065	3590	6835	3425	7045	3545	7055	3545	7145	3545	7225
AUSTRIA	977	313	982	0	982	0	982	0	982	0	982
PORTUGAL	986	734	990	739	1178	915	1243	915	1268	915	1268
SPAIN	1085	550	1105	570	1105	570	1105	570	1140	570	1175
SWITZERLAND	110	110	115	115	115	115	120	120	120	120	120
YUGOSLAVIA	486	0	494	0	494	0	494	0	494	0	494
AUSTRALIA	262	4	267	4	342	4	392	0	402	0	402
NEW ZEALAND	681	327	681	327	681	327	681	327	681	327	681
USSR	8100	2000	8400	2000	8700	2000	8700	2000	8700	2000	8700

UNBLEACHED SULPHITE PULP (1.41)

COUNTRY	1982		1983		1984		1985		1986	1987
	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									
CANADA	1950	83	1843	93	1765	84	1738	86	1653	1653
UNITED STATES	357	0	357	0	357	0	357	0	357	357
BRAZIL	25	7	25	7	25	7	25	7	25	25
MEXICO	20	0	20	0	20	0	20	0	20	20
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
JAPAN	.	.	.	.	.	.	.	.	.	.
IRAN	0	0	0	0	0	0	15	0	15	15
TURKEY	23	0	24	0	24	0	24	0	24	24
ALBANIA	.	0	.	0	.	0	.	0	.	.
CZECHOSLOVAKIA	135	50	135	50	135	50	135	50	135	135
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	11	0	10	0	11	0	11	0	11	11
POLAND	34	0	32	0	34	0	37	0	37	37
ROMANIA	57	.	57	.	57	.	57	.	57	57
GERMANY, FEDERAL REP OF	14	2	14	2	14	2	15	2	15	15
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	275	135	250	135	250	135	240	130	225	225
NORWAY	70	10	70	10	70	10	70	10	70	70
SWEDEN	360	85	285	75	215	75	185	75	185	185
AUSTRIA	109	.	104	.	104	.	104	.	104	104
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	57	.	57	.	57	.	57	.	57	57
USSR	3000	350	3050	350	3100	350	3100	350	3100	3100

UNBLEACHED NON-CONIFEROUS SULPHITE PULP (1.411)

[illegible]

UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	162	5	162	5	314	0	314	0	314	314
ANGOLA	7	0	7	0	7	0	7	0	7	7
KENYA	30	0	30	0	30	0	30	0	30	30
NIGERIA	0	0	30	0	36	0	36	0	36	36
SWAZILAND	165	172	171	171	171	171	171	171	171	171
TANZANIA	0	0	0	0	6	0	13	0	18	21
CANADA	1759	236	1716	220	1760	221	1757	221	1766	1766
UNITED STATES	19526	136	19718	137	19420	138	19729	138	19802	19802
ARGENTINA	120	0	120	0	148	10	258	110	274	308
BRAZIL	997	309	803	79	887	79	922	84	960	992
CHILE	266	220	266	220	321	228	336	228	345	345
COLOMBIA	96	0	100	0	80	0	80	0	100	130
MEXICO	242	0	242	0	242	0	242	0	242	242
URUGUAY	3	0	3	0	3	0	3	0	3	3
CHINA	-	0	-	0	-	0	-	0	-	-
KOREA DEM PEOPLES REP	-	0	-	0	-	0	-	0	-	-
VIET-NAM	5	0	5	0	5	0	5	0	5	5
JAPAN	3186	305	3130	305	3112	305	3112	305	3116	3116
INDIA	193	0	197	0	197	0	197	0	200	200
INDONESIA	8	0	8	0	8	0	8	0	8	8
IRAN	110	0	120	0	120	0	120	0	120	120
PHILIPPINES	126	23	162	59	169	66	169	66	169	169
SRI LANKA	0	0	0	0	9	0	10	0	11	11
TURKEY	108	0	113	0	118	0	124	0	124	124
ALBANIA	-	0	-	0	-	0	-	0	-	-
BULGARIA	160	50	160	50	160	50	160	50	160	160
CZECHOSLOVAKIA	180	0	180	0	180	0	180	0	180	180
GERMAN DEMOCRATIC REP	-	0	-	0	-	0	-	0	-	-
POLAND	365	0	365	0	351	0	364	0	370	370
ROMANIA	328	-	328	-	328	-	328	-	328	328
FRANCE	500	0	500	0	520	0	550	0	550	550
ITALY	-	-	-	-	-	-	-	-	-	-
FINLAND	1075	220	1090	215	1040	165	1040	165	1025	1015
NORWAY	150	0	150	0	150	0	150	0	150	150
SWEDEN	2535	490	2415	365	2390	280	2405	270	2320	2335
AUSTRIA	306	-	311	-	311	-	311	-	311	311
PORTUGAL	332	80	332	80	343	80	358	80	358	358
SPAIN	360	60	345	45	345	45	345	45	345	345
YUGOSLAVIA	156	-	156	-	156	-	156	-	156	156
AUSTRALIA	70	0	70	0	140	0	180	0	190	190
NEW ZEALAND	382	193	382	193	382	193	382	193	382	382
USSR	3700	1500	3850	1500	4000	1500	4000	1500	4000	4000

BLEACHED SULPHATE*SODA PULP (1.44)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	146	35	146	35	300	100	392	100	392	392
ANGOLA	37	32	37	32	37	32	37	32	37	37
CAMEROON	70	70	85	70	95	70	95	70	95	95
GABON	125	125	150	125	175	125	175	125	175	175
KENYA	30	0	30	0	30	0	30	0	30	30
MOROCCO	95	95	95	95	95	95	95	95	95	95
NIGERIA	50	0	60	0	70	0	70	0	70	70
TANZANIA	0	0	0	0	6	0	13	0	18	21
CANADA	8560	6234	8877	6464	9004	6509	9049	6526	9087	9087
UNITED STATES	18789	4526	19159	4592	19803	4766	20566	5167	20750	20750
ARGENTINA	70	10	180	120	196	136	230	170	230	230
BRAZIL	1945	1204	2209	1414	2324	1477	2473	1491	2522	2563
CHILE	348	281	348	271	390	234	402	234	597	651
COLOMBIA	4	0	20	0	50	0	50	0	50	50
MEXICO	294	0	294	0	294	0	294	0	294	294
PERU	15	0	15	0	15	0	15	0	15	15
URUGUAY	15	0	15	0	15	0	15	0	15	15
CHINA	-	-	-	-	-	-	-	-	-	-
KOREA DEM PEOPLES REP	43	0	43	0	43	0	43	0	43	43
VIET-NAME	0	0	8	0	11	0	16	0	21	22
JAPAN	4612	698	4713	698	4835	698	5027	698	5058	5058
BANGLADESH	0	0	0	0	0	0	0	0	0	21
INDIA	196	0	197	0	197	0	197	0	200	200
KOREA, REPUBLIC OF	105	105	105	105	105	105	105	105	105	105
PHILIPPINES	67	0	67	0	67	0	67	0	67	67
SRI LANKA	0	0	0	0	7	0	8	0	10	10
TURKEY	70	0	70	0	70	0	70	0	70	70
ALBANIA	-	0	-	0	-	0	-	0	-	-
CZECHOSLOVAKIA	326	234	326	234	326	234	326	234	326	326
GERMAN DEMOCRATIC REP	-	0	-	0	-	0	-	0	-	-
POLAND	122	0	224	0	228	0	228	0	228	228
ROMANIA	195	-	195	-	195	-	195	-	195	195
BELGIUM - LUXEMBOURG	240	240	240	240	240	240	240	240	240	240
FRANCE	705	490	865	630	925	650	935	650	935	935
ITALY	-	-	-	-	-	-	-	-	-	-
FINLAND	3210	1730	3255	1675	3300	1500	3400	1530	3500	3520
NORWAY	230	100	250	250	260	260	270	270	270	270
SWEDEN	3600	2610	3585	2585	3875	2785	3940	2835	4060	4125
AUSTRIA	8	-	8	-	8	-	8	-	8	8
PORTUGAL	560	560	560	560	735	735	785	735	810	810
SPAIN	700	465	735	500	735	500	735	500	770	805
YUGOSLAVIA	199	-	207	-	207	-	207	-	207	207
AUSTRALIA	139	4	144	4	149	4	159	0	159	159
NEW ZEALAND	299	134	299	134	299	134	299	134	299	299
USSR	1400	150	1500	150	1600	150	1600	150	1600	1600

[illegible]

PULP OF OTHER FIBRE FOR PAPER AND BOARD (2)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	102	0	102	0	102	0	102	0	102	102
ALGERIA	112	44	112	44	112	44	112	44	112	112
EGYPT	85	18	85	18	85	18	85	18	86	86
TUNISIA	23	8	23	8	23	8	23	8	23	23
UNITED STATES	339	.	354	.	341	.	347	.	347	347
ARGENTINA	50	0	115	0	120	0	140	0	140	140
BOLIVIA	1	0	1	0	1	0	1	0	1	1
BRAZIL	359	71	385	71	410	71	418	71	421	421
COLOMBIA	100	0	103	0	128	0	163	0	173	177
CUBA	68	0	68	0	88	0	88	0	88	88
ECUADOR	15	0	15	0	15	0	15	0	15	15
MEXICO	388	0	448	0	473	0	473	0	473	473
PARAGUAY	12	.	12	.	12	.	12	.	12	12
PERU	220	0	230	0	230	0	230	0	230	230
URUGUAY	6	0	6	0	6	0	6	0	6	6
VENEZUELA	122	0	125	0	125	0	125	0	125	125
CHINA	5730	.	5890	.	6050	.	6050	.	6050	6050
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	41	0	49	0	52	0	57	0	62	63
JAPAN	4	4	4	4	4	4	4	4	4	4
BANGLADESH	77	27	77	27	77	27	77	27	77	58
BURMA	16	0	17	0	18	0	18	0	18	18
INDIA	1553	25	1580	30	1640	35	1640	35	1700	1700
INDONESIA	65	0	65	0	94	0	94	0	94	94
IRAN	60	0	60	0	60	0	60	0	60	60
IRAQ	85	0	92	0	101	0	101	0	101	101
PAKISTAN	90	0	90	0	90	0	90	0	90	90
PHILIPPINES	51	22	57	22	60	22	60	22	60	60
SRI LANKA	21	0	20	0	19	0	21	0	25	25
SYRIA	27	0	32	0	32	0	32	0	32	32
THAILAND	66	49	103	87	111	94	110	94	111	111
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	69	0	73	0	77	0	77	0	77	77
HUNGARY	15	0	15	0	22	0	22	0	22	22
POLAND	3	0	3	0	3	0	3	0	3	3
ROMANIA	102	0	102	0	102	0	102	0	102	102
DENMARK	65	32	65	32	65	32	70	32	76	76
FRANCE	20	15	20	15	20	15	20	15	20	20
ITALY	340	.	360	.	330	.	310	.	290	290
NETHERLANDS	2	0	2	0	2	0	2	0	2	2
UNITED KINGDOM	16	0	17	0	17	0	17	0	17	17
GREECE	32	0	32	0	32	0	32	0	32	32
PORTUGAL	47	0	47	0	47	0	47	0	47	47
SPAIN	212	11	212	11	212	11	212	11	212	212
YUGOSLAVIA	28	0	28	0	28	0	28	0	28	28
AUSTRALIA	10	0	10	0	10	0	10	0	10	10
USSR	575	.	600	.	625	.	625	.	625	625

PULP OF STRAW (2.1)

[illegible]

PULP OF BAGASSE (2.2)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	102	0	102	0	102	0	102	0	102	102
EGYPT	18	18	18	18	18	18	18	18	18	18
UNITED STATES	.	.	.	.	.	.	.	.	.	.
ARGENTINA	45	0	110	0	115	0	135	0	135	135
BRAZIL	142	0	142	0	142	0	142	0	142	142
COLOMBIA	92	0	92	0	117	0	152	0	162	166
CUBA	68	0	68	0	88	0	88	0	88	88
ECUADOR	15	0	15	0	15	0	15	0	15	15
MEXICO	372	0	432	0	457	0	457	0	457	457
PERU	220	0	230	0	230	0	230	0	230	230
VENEZUELA	122	0	125	0	125	0	125	0	125	125
CHINA	425	.	425	.	425	.	425	.	425	425
VIET-NAM	5	0	5	0	5	0	5	0	5	5
BANGLADESH	20	.	20	.	20	.	20	.	20	15
INDIA	30	0	30	0	30	0	30	0	40	40
INDONESIA	6	0	6	0	35	0	35	0	35	35
IRAN	60	0	60	0	60	0	60	0	60	60
IRAQ	18	0	22	0	27	0	27	0	27	27
PAKISTAN	30	0	30	0	30	0	30	0	30	30
PHILIPPINES	9	0	9	0	9	0	9	0	9	9
THAILAND	17	12	29	24	29	24	29	24	29	29

PULP OF BAMBOO (2.3)

COUNTRY	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
UNITED STATES	-	-	-	-	-	-	-	-	-	-
BRAZIL	81	0	106	0	112	0	115	0	115	115
CHINA	1	0	1	0	1	0	1	0	1	1
KAMPUCHEA, DEMOCRATIC	31	0	39	0	42	0	47	0	52	53
VIET-NAME										
BANGLADESH	30	-	30	-	30	-	30	-	30	33
BURMA	16	0	17	0	18	0	18	0	18	18
INDIA	1073	25	1100	30	1150	35	1150	35	1200	1200
INDONESIA	14	0	14	0	14	0	14	0	14	14
THAILAND	3	0	2	0	3	0	2	0	3	3

DISSOLVING PULP, WOOD+OTHER RAW MATERIALS (3)

COUNTRY	1982		1983		1984		1985		1986	1987
	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	400	400	440	440	485	485	485	485	485	485
CANADA	305	305	237	237	243	243	248	248	252	252
UNITED STATES	1403	1397	1399	1392	1399	1392	1399	1392	1399	1399
ARGENTINA	14	0	14	0	14	0	14	0	14	14
BRAZIL	42	10	42	10	42	10	42	10	42	42
CUBA	1	0	1	0	1	0	1	0	1	1
CHINA	40	.	40	.	40	.	40	.	40	40
JAPAN	449	383	449	383	449	383	449	383	449	449
BANGLADESH	5	0	5	0	5	0	5	0	5	5
INDIA	175	0	175	0	200	0	200	0	200	200
TURKEY	15	0	15	0	15	0	15	0	15	15
BULGARIA	40	0	40	0	40	0	40	0	40	40
CZECHOSLOVAKIA	78	75	78	75	65	75	65	75	65	65
GERMAN DEMOCRATIC REP	218	.	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	25	25	25	25	25	25	25	25	25	25
GERMANY, FEDERAL REP OF	191	191	194	194	196	196	198	196	198	198
ITALY	60	.	60	.	60	.	60	.	60	60
FINLAND	335	325	345	330	360	350	380	370	400	410
NORWAY	145	130	155	155	160	160	160	160	160	160
SWEDEN	80	80	75	75	75	75	75	75	75	75
AUSTRIA	141	12	141	.	141	.	141	.	141	141
SPAIN	45	15	45	15	45	15	45	15	45	45
YUGOSLAVIA	105	.	105	.	105	.	105	.	105	105
USSR	1550	1550	1625	1550	1700	1550	1700	1550	1700	1700

[illegible]

PAPER AND PAPERBOARD (4)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	1436	1469	1769	1796	1835	1835
ALGERIA	157	256	273	273	273	273
ANGOLA	19	19	19	19	19	19
CANEROON	5	5	5	5	5	5
EGYPT	197	204	241	241	241	241
ETHIOPIA	10	10	10	10	10	10
KENYA	69	79	89	89	89	89
LIBYA	5	5	5	5	5	5
MADAGASCAR	12	12	12	12	12	12
MOROCCO	159	159	159	159	159	159
MOZAMBIQUE	11	11	11	11	11	11
NIGERIA	113	163	189	189	189	189
SUDAN	8	8	8	8	8	8
TANZANIA	5	15	35	52	66	75
TUNISIA	33	36	41	48	55	55
UGANDA	7	7	7	7	7	7
ZAIRE	2	2	2	2	2	2
ZIMBABWE	74	77	77	80	80	80
CANADA	15568	15989	16452	16654	16960	16960
UNITED STATES	65217	66041	67203	68431	68858	68858
ARGENTINA	1000	1085	1148	1178	1273	1288
BOLIVIA	1	1	1	1	1	1
BRAZIL	3941	4155	4453	4728	4839	4908
CHILE	394	418	449	489	523	543
COLOMBIA	523	551	561	571	626	649
COSTA RICA	19	19	19	23	27	27
CUBA	175	178	201	201	201	201
DOMINICAN REPUBLIC	61	63	64	64	64	64
ECUADOR	60	60	60	60	60	60
EL SALVADOR	16	16	16	16	16	16
GUATEMALA	46	46	46	46	46	46
HONDURAS	12	14	14	14	14	14
JAMAICA	14	14	16	18	18	18
MEXICO	2804	3084	3261	3397	3397	3397
PANAMA	43	43	43	43	43	43
PARAGUAY	15	18	18	18	18	18
PERU	357	357	357	357	357	357
URUGUAY	58	58	58	58	58	58
VENEZUELA	718	726	731	733	741	741
CHINA	9500	9750	10000	10000	10000	10000
KAMPUCHEA, DEMOCRATIC	5	5	5	5	5	5
KOREA DEM PEOPLES REP	140	140	140	140	140	140
MONGOLIA	2	2	2	2	2	2
VIET-NAME	87	90	93	103	113	137
ISRAEL	157	161	162	162	162	162
JAPAN	22849	23284	23983	24441	25315	25315
BANGLADESH	147	148	149	149	149	120
BURMA	21	22	23	23	23	23
CYPRUS	2	8	14	16	16	16
HONG KONG	30	31	36	46	51	56
INDIA	1810	1950	2000	2050	2100	2100
INDONESIA	279	299	334	334	334	334
IRAN	269	289	289	369	369	369
IRAQ	111	122	122	122	122	122
JORDAN	8	8	8	8	8	8
KOREA, REPUBLIC OF	2377	2450	2469	2601	2601	2601
LEBANON	45	45	45	45	45	45
MALAYSIA	50	50	50	50	50	50
NEPAL	4	4	4	4	16	16
PAKISTAN	109	109	109	109	109	109
PHILIPPINES	531	544	551	551	551	551
SINGAPORE	47	47	47	47	47	47
SRI LANKA	29	28	34	39	45	45
SYRIA	56	60	60	60	60	60
THAILAND	450	516	526	558	600	600
TURKEY	760	815	821	877	877	877
ALBANIA	15	15	15	15	15	15
BULGARIA	600	600	600	600	600	600
CZECHOSLOVAKIA	1311	1311	1349	1349	1349	1349
GERMAN DEMOCRATIC REP	1575	1600	1630	1630	1630	1630
HUNGARY	462	466	492	506	520	528
POLAND	1382	1403	1508	1646	1684	1684
ROMANIA	1059	1059	1059	1059	1059	1059
BELGIUM - LUXEMBOURG	827	946	968	1020	1023	1034
DENMARK	342	376	396	401	427	427
FRANCE	5980	6250	6335	6360	6360	6360
GERMANY, FEDERAL REP OF	10028	10377	10611	10736	10850	10850
IRELAND	76	76	76	76	76	76
ITALY	5870	5920	5950	5980	5980	5980
NETHERLANDS	1847	1859	1861	1861	1861	1861
UNITED KINGDOM	3844	3844	3957	4010	4049	4049
FINLAND	7135	7470	7667	7765	7880	7970
NORWAY	1745	1780	1815	1865	1865	1865
SWEDEN	6860	7135	7485	7670	7880	7965
AUSTRIA	2006	2062	2062	2062	2062	2062
GREECE	554	558	558	558	558	558
PORTUGAL	670	678	688	703	703	703
SPAIN	3155	3165	3185	3185	3220	3255
SWITZERLAND	1005	1010	1040	1055	1055	1055
YUGOSLAVIA	1316	1320	1320	1320	1320	1320
AUSTRALIA	1744	1716	1744	1776	1801	1825
NEW ZEALAND	781	781	811	991	1341	1491
USSR	13000	13500	14000	14000	14000	14000

NEWSPRINT (4.1)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	362	366	424	415	407	407
MADAGASCAR	1	1	1	1	1	1
NIGERIA	50	60	70	70	70	70
TANZANIA	0	0	4	5	10	13
ZIMBABWE	13	14	14	14	14	14
CANADA	9935	10100	10215	10275	10500	10500
UNITED STATES	5129	5218	5402	5438	5448	5448
ARGENTINA	115	190	205	225	225	225
BRAZIL	127	127	172	267	297	309
CHILE	155	177	184	184	184	184
COSTA RICA	0	0	0	4	8	8
CUBA	12	12	12	12	12	12
MEXICO	241	316	366	391	391	391
PERU	110	110	110	110	110	110
URUGUAY	1	1	1	1	1	1
CHINA	1040	1070	1100	1100	1100	1100
VIET-NAME	10	10	10	10	10	31
ISRAEL	6	6	6	6	6	6
JAPAN	2971	3001	3031	3065	3353	3353
BANGLADESH	54	54	54	54	54	48
INDIA	150	200	220	230	240	240
IRAN	0	0	0	20	20	20
KOREA, REPUBLIC OF	332	332	332	464	464	464
PHILIPPINES	111	111	111	111	111	111
SYRIA	11	12	12	12	12	12
TURKEY	158	183	183	233	233	233
CZECHOSLOVAKIA	80	80	80	80	80	80
GERMAN DEMOCRATIC REP	165	165	165	165	165	165
POLAND	90	90	110	117	117	117
ROMANIA	133	133	133	133	133	133
BELGIUM - LUXEMBOURG	98	110	119	149	144	139
FRANCE	341	354	377	377	377	377
GERMANY, FEDERAL REP OF	810	815	815	817	828	828
ITALY	310	310	310	310	310	310
NETHERLANDS	211	211	211	211	211	211
UNITED KINGDOM	101	185	265	305	330	330
FINLAND	1705	1840	1860	1865	1865	1865
NORWAY	900	950	975	1025	1025	1025
SWEDEN	1820	1775	1855	1880	1955	2025
AUSTRIA	204	207	207	207	207	207
GREECE	50	50	50	50	50	50
SPAIN	145	145	165	165	165	165
SWITZERLAND	245	245	250	250	250	250
YUGOSLAVIA	140	140	140	140	140	140
AUSTRALIA	360	370	390	390	390	390
NEW ZEALAND	335	335	335	515	865	865
USSR	1850	1900	1950	1950	1950	1950

OTHER PRINTING AND WRITING PAPER (4.2)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	254	239	292	300	303	303
ALGERIA	58	58	58	58	58	58
ANGOLA	5	5	5	5	5	5
EGYPT	75	77	112	112	112	112
ETHIOPIA	4	4	4	4	4	4
KENYA	30	30	30	30	30	30
MADAGASCAR	5	5	5	5	5	5
MOROCCO	28	28	28	28	28	28
NIGERIA	53	63	73	73	73	73
TANZANIA	0	0	7	13	14	15
TUNISIA	18	19	22	25	28	28
UGANDA	6	6	6	6	6	6
ZIMBABWE	3	8	8	8	8	8
CANADA	1758	1911	2151	2252	2313	2313
UNITED STATES	15833	16415	16954	17485	17722	17722
ARGENTINA	230	230	260	260	260	260
BRAZIL	901	943	1036	1115	1142	1149
CHILE	68	68	82	86	88	88
COLOMBIA	89	97	102	102	110	109
CUBA	35	35	55	55	55	55
DOMINICAN REPUBLIC	5	5	5	5	5	5
ECUADOR	10	10	10	10	10	10
GUATEMALA	16	16	16	16	16	16
HONDURAS	4	5	5	5	5	5
MEXICO	616	681	681	681	681	681
PANAMA	5	5	5	5	5	5
PARAGUAY	2	2	2	2	2	2
PERU	68	68	68	68	68	68
URUGUAY	20	20	20	20	20	20
VENEZUELA	87	88	87	89	89	89
CHINA	2560	2630	2700	2700	2700	2700
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA DEM PEOPLES REP	30	30	30	30	30	30
MONGOLIA	5	5	5	5	5	5
VIET-NAME	52	55	57	67	76	79
ISRAEL	67	67	67	67	67	67
JAPAN	5929	5975	6020	6102	6401	6401
BANGLADESH	71	71	71	71	71	48
BURMA	15	15	15	15	15	15
INDIA	944	1010	1010	1035	1060	1060
INDONESIA	183	190	221	221	221	221
IRAN	90	90	90	90	90	90
IRAQ	41	41	41	41	41	41
KOREA, REPUBLIC OF	446	466	470	470	470	470
NEPAL	5	5	5	5	5	5
PAKISTAN	47	47	47	47	47	47
PHILIPPINES	107	115	120	120	120	120
SRI LANKA	20	19	18	21	24	24
SYRIA	11	12	12	12	12	12
THAILAND	94	94	94	106	118	118
TURKEY	104	104	104	104	104	104
ALBANIA	7	7	7	7	7	7
BULGARIA	108	108	108	108	108	108
CZECHOSLOVAKIA	258	258	273	273	273	273
GERMAN DEMOCRATIC REP	320	325	335	335	335	335
HUNGARY	120	120	145	153	164	171
POLAND	226	238	295	332	333	333
ROMANIA	190	190	190	190	190	190
BELGIUM - LUXEMBOURG	417	470	472	478	486	492
DENMARK	157	157	157	157	157	157
FRANCE	2285	2375	2425	2450	2450	2450
GERMANY, FEDERAL REP OF	3814	4080	4154	4221	4280	4280
IRELAND	18	18	18	18	18	18
ITALY	2050	2070	2070	2090	2090	2090
NETHERLANDS	554	562	562	562	562	562
UNITED KINGDOM	1042	1058	1081	1059	1067	1067
FINLAND	2875	3060	3220	3280	3385	3465
NORWAY	320	340	350	350	350	350
SWEDEN	1155	1335	1425	1470	1500	1460
AUSTRIA	826	851	851	851	851	851
GREECE	268	272	272	272	272	272
PORTUGAL	120	120	120	120	120	120
SPAIN	830	830	830	830	865	900
SWITZERLAND	285	290	300	310	310	310
YUGOSLAVIA	327	327	327	327	327	327
AUSTRALIA	257	222	227	231	234	237
NEW ZEALAND	41	41	41	41	41	191
USSR	1600	1650	1700	1700	1700	1700

COATED PRINTING AND WRITING PAPER (4.21)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	30	30	30	30	30	30
EGYPT	6	8	10	10	10	10
TUNISIA	0	0	3	6	9	9
UNITED STATES	5065	5477	5613	5716	5756	5756
ARGENTINA	50	50	50	50	50	50
BRAZIL	102	102	102	102	102	102
CHILE	9	9	9	9	9	9
COLOMBIA	12	13	14	17	18	18
MEXICO	.	.	.	.	.	.
PERU	12	12	12	12	12	12
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA, DEM. PEOPLES REP.	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	1903	1907	1910	1937	2073	2073
INDIA	40	40	40	40	40	40
KOREA, REPUBLIC OF	95	95	95	95	95	95
PHILIPPINES	9	10	11	11	11	11
THAILAND	.	.	.	.	.	.
TURKEY	15	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	36	36	36	36	36	36
CZECHOSLOVAKIA	32	32	32	32	32	32
GERMAN DEMOCRATIC REP.	.	.	.	.	.	.
HUNGARY	0	0	3	8	12	13
POLAND	10	10	10	10	10	10
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	185	215	216	217	220	221
DENMARK	35	35	35	35	35	35
FRANCE	830	865	875	875	875	875
GERMANY, FEDERAL REP. OF	1658	1847	1901	1927	1954	1954
ITALY	1025	1045	1045	1065	1065	1065
NETHERLANDS	217	217	217	217	217	217
UNITED KINGDOM	339	352	367	365	370	370
FINLAND	685	705	740	755	850	915
NORWAY	5	5	5	5	5	5
SWEDEN	350	370	390	400	415	375
AUSTRIA	385	373	373	373	373	373
GREECE	.	.	.	.	.	.
PORTUGAL	10	10	10	10	10	10
SPAIN	230	230	230	230	230	230
SWITZERLAND	85	90	95	95	95	95
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	44	46	47	49	49	49
NEW ZEALAND	0	0	0	0	0	150
USSR	.	.	.	.	.	.

COATED WOOD CONTAINING PRINT&WRITING PAPER (4.211)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
TUNISIA	0	0	.	.	.	.
UNITED STATES	3005	3289	3344	3394	3414	3414
ARGENTINA	35	35	35	35	35	35
MEXICO	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
KOREA, REPUBLIC OF	95	95	95	95	95	95
THAILAND	.	.	.	.	.	.
ALBANIA	.	.	.	.	.	.
BULGARIA	30	30	30	30	30	30
CZECHOSLOVAKIA	16	16	16	16	16	16
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	10	10	10	10	10	10
BELGIUM - LUXEMBOURG	119	120	120	120	122	122
DENMARK	5	5	5	5	5	5
FRANCE	460	490	490	490	490	490
GERMANY, FEDERAL REP OF	.	.	.	.	.	.
ITALY	800	815	815	830	830	830
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	15	15	15	15	15	15
FINLAND	615	625	650	655	740	800
NORWAY	5	5	5	5	5	5
SWEDEN	120	125	125	125	125	80
AUSTRIA	41	22	22	22	22	22
GREECE	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	55	60	65	65	65	65
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	26	27	28	30	30	30
USSR	.	.	.	.	.	.

COATED WOODFREE PRINTING & WRITING PAPER (4.212)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	30	30	30	30	30	30
EGYPT	6	8	10	10	10	10
TUNISIA	0	0	.	.	.	.
UNITED STATES	2060	2188	2269	2322	2342	2342
ARGENTINA	15	15	15	15	15	15
BRAZIL	102	102	102	102	102	102
CHILE	9	9	9	9	9	9
COLOMBIA	12	13	14	17	18	18
MEXICO	.	.	.	.	.	.
PERU	12	12	12	12	12	12
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
INDIA	40	40	40	40	40	40
PHILIPPINES	9	10	11	11	11	11
THAILAND	.	.	.	.	.	.
TURKEY	15	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	6	6	6	6	6	6
CZECHOSLOVAKIA	16	16	16	16	16	16
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	0	0	3	8	12	13
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	66	95	96	97	98	99
DENMARK	30	30	30	30	30	30
FRANCE	370	375	385	385	385	385
GERMANY, FEDERAL REP OF	1658	1847	1901	1927	1954	1954
ITALY	225	230	230	235	235	235
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	324	337	352	350	355	355
FINLAND	70	80	90	100	110	115
SWEDEN	230	245	265	275	290	295
AUSTRIA	344	351	351	351	351	351
GREECE	.	.	.	.	.	.
PORTUGAL	10	10	10	10	10	10
SPAIN	.	.	.	.	.	.
SWITZERLAND	30	30	30	30	30	30
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	18	19	19	19	19	19
NEW ZEALAND	0	0	0	0	0	150
USSR	.	.	.	.	.	.

UNCOATED PRINTING AND WRITING PAPER (4.22)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	224	209	262	270	273	273
ALGERIA	58	58	58	58	58	58
ANGOLA	5	5	5	5	5	5
EGYPT	69	69	102	102	102	102
ETHIOPIA	4	4	4	4	4	4
KENYA	30	30	30	30	30	30
MADAGASCAR	5	5	5	5	5	5
MOROCCO	28	28	28	28	28	28
NIGERIA	53	63	73	73	73	73
TANZANIA	0	0	7	13	14	15
TUNISIA	18	19	19	19	19	19
UGANDA	6	6	6	6	6	6
ZIMBABWE	3	8	8	8	8	8
CANADA	1758	1911	2151	2252	2313	2313
UNITED STATES	10768	10938	11341	11769	11966	11966
ARGENTINA	180	180	210	210	210	210
BRAZIL	799	841	934	1013	1040	1047
CHILE	59	59	73	77	79	79
COLOMBIA	77	84	88	85	92	91
CUBA	35	35	55	55	55	55
DOMINICAN REPUBLIC	5	5	5	5	5	5
ECUADOR	10	10	10	10	10	10
GUATEMALA	16	16	16	16	16	16
HONDURAS	4	5	5	5	5	5
MEXICO	5	5	5	5	5	5
PANAMA	5	5	5	5	5	5
PARAGUAY	2	2	2	2	2	2
PERU	56	56	56	56	56	56
URUGUAY	20	20	20	20	20	20
VENEZUELA	.	.	.	.	.	.
CHINA	3	3	3	3	3	3
KAMPUCHEA, DEMOCRATIC	.	.	.	.	.	.
KOREA, DEM. PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
VIET-NAM	52	55	57	67	76	79
ISRAEL	67	67	67	67	67	67
JAPAN	4026	4068	4110	4165	4328	4328
BANGLADESH	71	71	71	71	71	48
BURMA	15	15	15	15	15	15
INDIA	904	970	970	995	1020	1020
INDONESIA	183	190	221	221	221	221
IRAN	90	90	90	90	90	90
IRAQ	41	41	41	41	41	41
KOREA, REPUBLIC OF	351	371	375	375	375	375
NEPAL	47	47	47	47	47	47
PAKISTAN	47	47	47	47	47	47
PHILIPPINES	98	105	109	109	109	109
SRI LANKA	20	19	18	21	24	24
SYRIA	11	12	12	12	12	12
THAILAND	.	.	.	.	.	.
TURKEY	89	84	84	84	84	84
ALBANIA	.	.	.	.	.	.
BULGARIA	72	72	72	72	72	72
CZECHOSLOVAKIA	226	226	241	241	241	241
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	120	120	142	145	152	158
POLAND	216	228	285	322	323	323
ROMANIA	184	184	184	184	184	184
BELGIAN - LUXEMBOURG	232	255	256	261	266	271
DENMARK	122	122	122	122	122	122
FRANCE	1455	1510	1550	1575	1575	1575
GERMANY, FEDERAL REP OF	2156	2233	2253	2294	2326	2326
IRELAND	18	18	18	18	18	18
ITALY	1025	1025	1025	1025	1025	1025
NETHERLANDS	337	345	345	345	345	345
UNITED KINGDOM	703	706	714	694	697	697
FINLAND	2190	2355	2480	2525	2535	2550
NORWAY	315	335	345	345	345	345
SWEDEN	805	965	1035	1070	1085	1085
AUSTRIA	441	478	478	478	478	478
GREECE	.	.	.	.	.	.
PORTUGAL	110	110	110	110	110	110
SPAIN	600	600	600	600	635	670
SWITZERLAND	200	200	205	215	215	215
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	213	176	180	182	185	188
NEW ZEALAND	41	41	41	41	41	41
USSR	.	.	.	.	.	.

UNCOATED WOOD CONTAINING PRINT&WRIT PAPER (4.221)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	61	57	61	65	71	71
ETHIOPIA	2	2	2	2	2	2
MADAGASCAR	5	5	5	5	5	5
MOROCCO	4	4	4	4	4	4
TUNISIA	.	.	.	.	.	.
ZIMBABWE	3	3	3	3	3	3
CANADA	750	885	1050	1100	1130	1130
UNITED STATES	1580	1585	1587	1587	1587	1587
ARGENTINA	15	15	35	35	35	35
CHILE	9	9	9	9	9	9
GUATEMALA	.	.	.	.	.	.
HONDURAS	4	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PANAMA	5	5	5	5	5	5
PARAGUAY	2	2	2	2	2	2
PERU	10	10	10	10	10	10
URUGUAY	4	4	4	4	4	4
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	8	8	8	8	8	8
JAPAN	1840	1858	1877	1899	1986	1986
INDONESIA	.	.	.	.	.	.
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PHILIPPINES	14	14	14	14	14	14
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	56	56	56	56	56	56
POLAND	141	138	119	119	119	119
ROMANIA	50	50	50	50	50	50
BELGIUM - LUXEMBOURG	138	161	162	167	172	177
DENMARK	25	25	25	25	25	25
FRANCE	300	300	300	300	300	300
GERMANY, FEDERAL REP OF	942	990	972	981	995	995
IRELAND	.	.	.	.	.	.
ITALY	580	580	580	580	580	580
NETHERLANDS	32	32	32	32	32	32
UNITED KINGDOM	20	21	21	20	20	20
FINLAND	1575	1650	1740	1750	1750	1755
NORWAY	240	260	270	270	270	270
SWEDEN	320	380	395	395	395	395
AUSTRIA	205	199	199	199	199	199
GREECE	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	95	95	95	100	100	100
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	22	22	23	23	23	23
USSR	.	.	.	.	.	.

UNDATED WOODFREE PRINTING & WRIT PAPER (4.222)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	163	152	201	205	202	202
ALGERIA	58	58	58	58	58	58
ANGOLA	5	5	5	5	5	5
EGYPT	69	69	102	102	102	102
ETHIOPIA	2	2	2	2	2	2
KENYA	30	30	30	30	30	30
MOROCCO	24	24	24	24	24	24
NIGERIA	53	63	73	73	73	73
TANZANIA	0	0	7	13	14	15
TUNISIA	.	.	.	.	.	.
UGANDA	6	6	6	6	6	6
ZIMBABWE	0	5	5	5	5	5
CANADA	1008	1026	1101	1152	1183	1183
UNITED STATES	9188	9353	9754	10182	10379	10379
ARGENTINA	165	165	175	175	175	175
BRAZIL	799	841	934	1013	1040	1047
CHILE	50	50	64	68	70	70
COLOMBIA	77	84	88	85	92	91
CUBA	35	35	55	55	55	55
DOMINICAN REPUBLIC	5	5	5	5	5	5
ECUADOR	10	10	10	10	10	10
GUATEMALA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	46	46	46	46	46	46
URUGUAY	16	16	16	16	16	16
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA, DEM. PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	59	59	59	59	59	59
JAPAN	2186	2210	2233	2266	2342	2342
BANGLADESH	59	59	59	59	59	48
BURMA	15	15	15	15	15	15
INDIA	904	970	970	995	1020	1020
INDONESIA	.	.	.	.	.	.
IRAN	90	90	90	90	90	90
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
NEPAL	47	47	47	47	47	47
PAKISTAN	84	91	95	95	95	95
PHILIPPINES	20	19	18	21	24	24
SRI LANKA	.	.	.	.	.	.
SYRIA	.	.	.	.	.	.
THAILAND	.	.	.	.	.	.
TURKEY	33	28	28	28	28	28
ALBANIA	.	.	.	.	.	.
BULGARIA	60	60	60	60	60	60
CZECHOSLOVAKIA	136	136	151	151	151	151
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	64	64	86	89	96	102
POLAND	75	90	166	203	204	204
ROMANIA	134	134	134	134	134	134
BELGIUM - LUXEMBOURG	94	94	94	94	94	94
DENMARK	97	97	97	97	97	97
FRANCE	1155	1210	1250	1275	1275	1275
GERMANY, FEDERAL REP OF	1214	1243	1281	1313	1331	1331
IRELAND	.	.	.	.	.	.
ITALY	445	445	445	445	445	445
NETHERLANDS	305	313	313	313	313	313
UNITED KINGDOM	683	685	693	674	677	677
FINLAND	615	705	740	775	785	795
NORWAY	75	75	75	75	75	75
SWEDEN	485	585	640	675	690	690
AUSTRIA	236	279	279	279	279	279
GREECE	.	.	.	.	.	.
PORTUGAL	110	110	110	110	110	110
SPAIN	.	.	.	.	.	.
SWITZERLAND	105	105	110	115	115	115
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	191	154	157	159	162	165
NEW ZEALAND	41	41	41	41	41	41
USSR	.	.	.	.	.	.

OTHER PAPER AND PAPERBOARD (4.3)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	820	864	1053	1081	1125	1125
ALGERIA	99	198	215	215	215	215
ANGOLA	14	14	14	14	14	14
CAMEROON	5	5	5	5	5	5
EGYPT	122	125	129	129	129	129
ETHIOPIA	6	6	6	6	6	6
KENYA	39	49	59	59	59	59
LIBYA	5	5	5	5	5	5
MADAGASCAR	6	6	6	6	6	6
MOROCCO	131	131	131	131	131	131
MOZAMBIQUE	11	11	11	11	11	11
NIGERIA	10	40	46	46	46	46
SUDAN	8	8	8	8	8	8
TANZANIA	5	15	24	34	42	47
TUNISIA	15	17	19	23	27	27
UGANDA	1	1	1	1	1	1
ZAIRE	2	2	2	2	2	2
ZIMBABWE	58	55	55	58	58	58
CANADA	3875	3978	4086	4127	4147	4147
UNITED STATES	44255	44408	44847	45508	45688	45688
ARGENTINA	655	665	683	693	788	803
BOLIVIA	1	1	1	1	1	1
BRAZIL	2913	3085	3245	3346	3400	3450
CHILE	171	173	183	219	251	271
COLOMBIA	434	454	459	469	516	540
COSTA RICA	19	19	19	19	19	19
CUBA	128	131	134	134	134	134
DOMINICAN REPUBLIC	56	58	59	59	59	59
ECUADOR	50	50	50	50	50	50
EL SALVADOR	16	16	16	16	16	16
GUATEMALA	30	30	30	30	30	30
HONDURAS	8	9	9	9	9	9
JAMAICA	14	14	16	18	18	18
MEXICO	1947	2087	2214	2325	2325	2325
PANAMA	38	38	38	38	38	38
PARAGUAY	13	16	16	16	16	16
PERU	179	179	179	179	179	179
URUGUAY	37	37	37	37	37	37
VENEZUELA	631	638	644	644	652	652
CHINA	5900	6050	6200	6200	6200	6200
KAMPUCHEA, DEMOCRATIC	2	2	2	2	2	2
KOREA DEM PEOPLES REP	110	110	110	110	110	110
MONGOLIA	.	.	.	.	.	.
VIET-NAM	25	25	26	26	27	27
ISRAEL	84	88	89	89	89	89
JAPAN	13949	14308	14932	15274	15561	15561
BANGLADESH	22	23	24	24	24	24
BURMA	6	7	8	8	8	8
CYPRUS	2	8	14	16	16	16
HONG KONG	30	31	36	46	51	56
INDIA	716	740	770	785	800	800
INDONESIA	96	109	113	113	113	113
IRAN	179	199	199	259	259	259
IRAQ	70	81	81	81	81	81
JORDAN	8	8	8	8	8	8
KOREA, REPUBLIC OF	1599	1652	1667	1667	1667	1667
LEBANON	45	45	45	45	45	45
MALAYSIA	50	50	50	50	50	50
NEPAL	.	.	.	.	.	.
PAKISTAN	62	62	62	62	62	62
PHILIPPINES	313	318	320	320	320	320
SINGAPORE	47	47	47	47	47	47
SRI LANKA	9	9	16	18	21	21
SYRIA	34	36	36	36	36	36
THAILAND	356	422	432	452	482	482
TURKEY	498	528	534	540	540	540
ALBANIA	8	8	8	8	8	8
BULGARIA	492	492	492	492	492	492
CZECHOSLOVAKIA	973	973	996	996	996	996
GERMAN DEMOCRATIC REP	1090	1110	1130	1130	1130	1130
HUNGARY	342	346	347	353	356	357
POLAND	1066	1075	1103	1197	1234	1234
ROMANIA	736	736	736	736	736	736
BELGIUM - LUXEMBOURG	312	366	377	393	393	403
DENMARK	185	219	239	244	250	250
FRANCE	3354	3521	3533	3533	3533	3533
GERMANY, FEDERAL REP OF	5404	5482	5642	5698	5742	5742
IRELAND	58	58	58	58	58	58
ITALY	3510	3540	3570	3580	3580	3580
NETHERLANDS	1082	1086	1088	1088	1088	1088
UNITED KINGDOM	2701	2601	2611	2646	2652	2652
FINLAND	2555	2570	2587	2620	2630	2640
NORWAY	525	490	490	490	490	490
SWEDEN	3885	4025	4205	4320	4425	4480
AUSTRIA	976	1004	1004	1004	1004	1004
GREECE	236	236	236	236	236	236
PORTUGAL	550	558	568	583	583	583
SPAIN	2180	2190	2190	2190	2190	2190
SWITZERLAND	475	475	490	495	495	495
YUGOSLAVIA	849	853	853	853	853	853
AUSTRALIA	1127	1124	1127	1155	1177	1198
NEW ZEALAND	405	405	435	435	435	435
USSR	9550	9950	10350	10350	10350	10350

HOUSEHOLD AND SANITARY PAPER (4.31)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	81	81	81	85	87	87
ALGERIA	5	5	5	5	5	5
ANGOLA	1	1	1	1	1	1
EGYPT	3	4	5	5	5	5
KENYA	3	3	3	3	3	3
MOROCCO	6	6	6	6	6	6
TUNISIA	0	1	1	1	1	1
ZIMBABWE	3	4	4	4	4	4
CANADA	454	465	497	510	512	512
UNITED STATES	4693	4727	4762	4857	4868	4868
ARGENTINA	65	65	65	65	65	65
BRAZIL	289	301	307	315	317	317
CHILE	39	40	41	41	49	63
COLOMBIA	61	72	75	76	101	101
COSTA RICA	18	18	18	18	18	18
CUBA	6	9	12	12	12	12
ECUADOR	18	18	18	18	18	18
EL SALVADOR	6	6	6	6	6	6
GUATEMALA	4	4	4	4	4	4
HONDURAS	3	4	4	4	4	4
JAMAICA	4	4	6	8	8	8
MEXICO	314	346	415	415	415	415
PANAMA	13	13	13	13	13	13
PARAGUAY	1	1	1	1	1	1
PERU	22	22	22	22	22	22
URUGUAY	9	9	9	9	9	9
VENEZUELA	144	151	157	157	165	165
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	25	29	30	30	30	30
JAPAN	1068	1096	1112	1124	1135	1135
CYPRUS	0	2	4	5	5	5
HONG KONG	1	1	1	1	1	1
INDIA	10	10	10	10	10	10
INDONESIA	2	2	2	2	2	2
IRAN	9	9	9	9	9	9
IRAQ	5	5	5	5	5	5
KOREA, REPUBLIC OF	57	57	57	57	57	57
LEBANON	2	2	2	2	2	2
MALAYSIA	13	13	13	13	13	13
PHILIPPINES	27	27	27	27	27	27
SINGAPORE	5	5	5	5	5	5
THAILAND	29	29	29	35	35	35
TURKEY	15	20	20	20	20	20
BULGARIA	28	28	28	28	28	28
CZECHOSLOVAKIA	64	64	64	64	64	64
HUNGARY	22	22	22	22	22	22
POLAND	100	103	108	116	116	116
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	101	116	119	119	119	119
DENMARK	17	17	17	17	17	17
FRANCE	250	355	355	355	355	355
GERMANY, FEDERAL REP OF	656	665	662	665	674	674
ITALY	220	240	270	270	270	270
NETHERLANDS	134	134	134	134	134	134
UNITED KINGDOM	462	485	491	496	502	502
FINLAND	160	160	170	170	170	170
NORWAY	30	30	30	30	30	30
SWEDEN	280	285	305	310	320	325
AUSTRIA	105	109	109	109	109	109
GREECE	106	106	106	106	106	106
PORTUGAL	50	58	58	58	58	58
SPAIN	170	170	170	170	170	170
SWITZERLAND	80	80	80	85	85	85
YUGOSLAVIA	67	71	71	71	71	71
AUSTRALIA	122	122	125	126	127	127
NEW ZEALAND	49	49	49	49	49	49
USSR	115	115	115	115	115	115

WRAPPING AND PACKAGING PAPER AND BOARD (4.32)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	721	765	954	978	1020	1020
ALGERIA	94	193	210	210	210	210
ANGOLA	13	13	13	13	13	13
CAMEROON	5	5	5	5	5	5
EGYPT	91	93	96	96	96	96
ETHIOPIA	6	6	6	6	6	6
KENYA	36	46	56	56	56	56
LIBYA	5	5	5	5	5	5
MADAGASCAR	6	6	6	6	6	6
MOROCCO	125	125	125	125	125	125
MOZAMBIQUE	11	11	11	11	11	11
NIGERIA	10	40	46	46	46	46
SUDAN	8	8	8	8	8	8
TANZANIA	5	15	24	34	42	47
TUNISIA	13	14	15	19	22	22
UGANDA	1	1	1	1	1	1
ZAIRE	2	2	2	2	2	2
ZIMBABWE	52	48	48	51	51	51
CANADA	3103	3192	3265	3292	3310	3310
UNITED STATES	35714	35860	36249	36800	36968	36968
ARGENTINA	535	545	563	573	668	683
BOLIVIA	1	1	1	1	1	1
BRAZIL	2340	2496	2648	2718	2763	2809
CHILE	128	129	138	174	198	204
COLOMBIA	343	349	351	356	378	401
COSTA RICA	1	1	1	1	1	1
CUBA	98	98	98	98	98	98
DOMINICAN REPUBLIC	52	54	55	55	55	55
ECUADOR	32	32	32	32	32	32
EL SALVADOR	10	10	10	10	10	10
GUATEMALA	18	18	18	18	18	18
HONDURAS	5	5	5	5	5	5
JAMAICA	10	10	10	10	10	10
MEXICO	1548	1641	1692	1803	1803	1803
PANAMA	25	25	25	25	25	25
PARAGUAY	12	15	15	15	15	15
PERU	157	157	157	157	157	157
URUGUAY	25	25	25	25	25	25
VENEZUELA	487	487	487	487	487	487
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	2	2	2	2	2	2
KOREA, DEM. PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
VIET-NAME	25	25	26	26	27	27
ISRAEL	46	46	46	46	46	46
JAPAN	10515	10821	11406	11708	11937	11937
BANGLADESH	22	23	24	24	24	24
BURMA	6	7	8	8	8	8
CYPRUS	2	6	10	11	11	11
HONG KONG	29	30	35	45	50	55
INDIA	706	730	760	775	790	790
INDONESIA	86	98	102	102	102	102
IRAN	170	190	190	250	250	250
IRAQ	65	76	76	76	76	76
JORDAN	5	5	5	5	5	5
KOREA, REPUBLIC OF	1348	1401	1416	1416	1416	1416
LEBANON	43	43	43	43	43	43
MALAYSIA	25	25	25	25	25	25
NEPAL	.	.	.	.	.	.
PAKISTAN	62	62	62	62	62	62
PHILIPPINES	280	285	287	287	287	287
SINGAPORE	42	42	42	42	42	42
SRI LANKA	6	6	13	15	17	17
SYRIA	34	36	36	36	36	36
THAILAND	323	389	399	413	443	443
TURKEY	478	503	509	515	515	515
ALBANIA	8	8	8	8	8	8
BULGARIA	418	418	418	418	418	418
CZECHOSLOVAKIA	765	765	788	788	788	788
GERMAN DEMOCRATIC REP	1090	1110	1130	1130	1130	1130
HUNGARY	287	291	292	292	292	292
POLAND	813	816	839	916	952	952
ROMANIA	656	656	656	656	656	656
BELGIUM - LUXEMBOURG	171	206	212	212	212	212
DENMARK	154	188	208	213	219	219
FRANCE	2825	2890	2900	2900	2900	2900
GERMANY, FEDERAL REP OF	3962	4025	4185	4237	4269	4269
IRELAND	56	56	56	56	56	56
ITALY	2890	2900	2900	2910	2910	2910
NETHERLANDS	894	898	900	900	900	900
UNITED KINGDOM	1828	1720	1729	1759	1760	1760
FINLAND	2040	2050	2055	2045	2040	2045
NORWAY	455	420	420	420	420	420
SWEDEN	3235	3400	3570	3670	3760	3805
AUSTRIA	811	849	849	849	849	849
GREECE	105	105	105	105	105	105
PORTUGAL	485	485	495	510	510	510
SPAIN	1900	1910	1910	1910	1910	1910
SWITZERLAND	385	385	400	400	400	400
YUGOSLAVIA	631	631	631	631	631	631
AUSTRALIA	1005	1002	1002	1029	1050	1071
NEW ZEALAND	186	186	216	216	216	216
USSR	8695	9080	9465	9465	9465	9465

LINERBOARD (4.321)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	288	300	419	433	450	450
ALGERIA	11	47	53	53	53	53
EGYPT	10	10	10	10	10	10
ETHIOPIA	1	1	1	1	1	1
KENYA	11	11	11	11	11	11
MADAGASCAR	1	1	1	1	1	1
MOROCCO	27	27	27	27	27	27
NIGERIA	2	17	20	20	20	20
TANZANIA	2	6	7	10	10	10
ZIMBABWE	20	20	20	22	22	22
CANADA	1151	1166	1207	1221	1227	1227
UNITED STATES	14958	15198	15308	15843	16000	16000
ARGENTINA	140	140	149	149	194	199
BRAZIL	515	557	588	598	601	619
CHILE	25	25	25	59	80	86
COLOMBIA	116	119	112	112	120	125
CUBA	40	40	40	40	40	40
DOMINICAN REPUBLIC	20	20	20	20	20	20
ECUADOR	2	2	2	2	2	2
MEXICO	910	952	985	1014	1014	1014
PERU	37	37	37	37	37	37
URUGUAY	5	5	5	5	5	5
VENEZUELA	145	145	145	145	145	145
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	3	3	3	3	3	3
JAPAN	4413	4565	4785	4959	5058	5058
BANGLADESH	.	.	.	.	.	.
CYPRUS	1	2	3	3	3	3
INDIA	60	60	60	60	60	60
INDONESIA	.	.	.	.	.	.
IRAN	55	60	60	60	60	60
IRAQ	15	15	15	15	15	15
KOREA, REPUBLIC OF	418	468	483	483	483	483
PHILIPPINES	81	81	81	81	81	81
SINGAPORE	3	3	3	3	3	3
SRI LANKA	0	0	1	1	1	1
SYRIA	8	8	8	8	8	8
THAILAND	72	92	95	95	105	105
TURKEY	53	58	64	70	70	70
BULGARIA	95	95	95	95	95	95
CZECHOSLOVAKIA	62	62	62	62	62	62
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	16	16	16	16	16	16
POLAND	164	164	164	164	164	164
ROMANIA	100	100	100	100	100	100
BELGIUM - LUXEMBOURG	42	60	60	60	60	60
DENMARK	27	40	50	50	50	50
FRANCE	995	1025	1025	1025	1025	1025
GERMANY, FEDERAL REP OF	497	519	620	624	630	630
IRELAND	3	3	3	3	3	3
ITALY	530	540	540	550	550	550
NETHERLANDS	86	86	86	86	86	86
UNITED KINGDOM	292	288	286	283	279	279
FINLAND	375	355	340	330	330	330
NORWAY	20	20	20	20	20	20
SWEDEN	1130	1165	1185	1230	1230	1230
AUSTRIA	101	112	112	112	112	112
GREECE	6	6	6	6	6	6
PORTUGAL	221	221	231	246	246	246
SPAIN	660	660	660	660	660	660
SWITZERLAND	190	200	205	205	205	205
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	100	100	100	100	100	100
NEW ZEALAND	110	110	110	110	110	110
USSR	1700	1780	1860	1860	1860	1860

KRAFT LINER (4.3211)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	175	180	299	313	330	330
ALGERIA	11	47	53	53	53	53
ETHIOPIA	1	1	1	1	1	1
KENYA	11	11	11	11	11	11
NIGERIA	2	17	20	20	20	20
TANZANIA	0	0	0	2	2	2
ZIMBABWE	10	10	10	11	11	11
CANADA	879	880	916	927	927	927
UNITED STATES	14543	14665	14751	15191	15284	15284
ARGENTINA	45	45	54	54	99	104
BRAZIL	370	391	415	422	425	443
CHILE	25	25	25	59	80	86
COLOMBIA	93	93	83	83	91	96
CUBA	10	10	10	10	10	10
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	37	37	37	37	37	37
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	1940	1979	2018	2058	2100	2100
BANGLADESH	.	.	.	.	.	.
CYPRUS	.	.	.	.	.	.
INDIA	60	60	60	60	60	60
INDONESIA	.	.	.	.	.	.
IRAN	55	60	60	60	60	60
KOREA, REPUBLIC OF	389	439	454	454	454	454
PHILIPPINES	81	81	81	81	81	81
SRI LANKA	0	0	.	.	.	.
TURKEY	47	52	58	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	64	64	64	64	64	64
ROMANIA	100	100	100	100	100	100
FRANCE	330	330	330	330	330	330
ITALY	110	110	110	110	110	110
NETHERLANDS	2	2	2	2	2	2
FINLAND	365	345	330	320	320	320
NORWAY	20	20	20	20	20	20
SWEDEN	1125	1165	1185	1230	1230	1230
AUSTRIA	101	112	112	112	112	112
GREECE	6	6	6	6	6	6
PORTUGAL	175	175	185	200	200	200
SPAIN	130	130	130	130	130	130
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
NEW ZEALAND	110	110	110	110	110	110
USSR	.	.	.	.	.	.

UNBLEACHED KRAFT LINER (4.32111)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	169	174	293	306	323	323
ALGERIA	11	47	53	53	53	53
ETHIOPIA	1	1	1	1	1	1
KENYA	11	11	11	11	11	11
NIGERIA	2	17	20	20	20	20
TANZANIA	0	0	0	.	.	.
ZIMBABWE	10	10	10	11	11	11
CANADA	.	.	.	.	.	.
UNITED STATES	14450	14572	14658	15098	15191	15191
ARGENTINA	40	40	49	49	94	99
BRAZIL	370	391	415	422	425	443
CHILE	25	25	25	59	80	86
COLOMBIA	88	88	77	77	85	90
CUBA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	35	35	35	35	35	35
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
CYPRUS	.	.	.	.	.	.
INDIA	60	60	60	60	60	60
INDONESIA	.	.	.	.	.	.
IRAN	55	60	60	60	60	60
KOREA, REPUBLIC OF	389	439	454	454	454	454
PHILIPPINES	81	81	81	81	81	81
SRI LANKA	0	0	.	.	.	.
TURKEY	47	52	58	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	64	64	64	64	64	64
ROMANIA	100	100	100	100	100	100
FRANCE	270	270	270	270	270	270
ITALY	.	.	.	.	.	.
FINLAND	285	270	260	260	260	260
NORWAY	20	20	20	20	20	20
SWEDEN	1015	1015	1035	1080	1080	1080
AUSTRIA	101	112	112	112	112	112
GREECE	.	.	.	.	.	.
PORTUGAL	175	175	185	200	200	200
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
NEW ZEALAND	105	105	105	105	105	105
USSR	.	.	.	.	.	.

BLEACHED KRAFT LINER (4.32112)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	6	6	6	7	7	7
TANZANIA	0	0	0	.	.	.
CANADA	.	.	.	.	.	.
UNITED STATES	93	93	93	93	93	93
ARGENTINA	5	5	5	5	5	5
COLOMBIA	5	5	6	6	6	6
CUBA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	2	2	2	2	2	2
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
CYPRUS	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
SRI LANKA	0	0	.	.	.	.
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
FRANCE	60	60	60	60	60	60
ITALY	.	.	.	.	.	.
NETHERLANDS	2	2	2	2	2	2
FINLAND	80	75	70	60	60	60
SWEDEN	110	150	150	150	150	150
GREECE	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
NEW ZEALAND	5	5	5	5	5	5
USSR	.	.	.	.	.	.

OTHER LINERBOARD (4.3212)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	113	120	120	120	120	120
EGYPT	10	10	10	10	10	10
MADAGASCAR	1	1	1	1	1	1
MOROCCO	27	27	27	27	27	27
TANZANIA	2	6	7	8	8	8
ZIMBABWE	10	10	10	11	11	11
CANADA	272	286	291	294	300	300
UNITED STATES	415	533	557	652	716	716
ARGENTINA	95	95	95	95	95	95
BRAZIL	145	166	173	176	176	176
COLOMBIA	23	26	29	29	29	29
CUBA	30	30	30	30	30	30
DOMINICAN REPUBLIC	.	.	.	.	.	.
ECUADOR	2	2	2	2	2	2
MEXICO	.	.	.	.	.	.
URUGUAY	5	5	5	5	5	5
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	.	.	.	.	.	.
JAPAN	2473	2586	2767	2901	2958	2958
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAQ	15	15	15	15	15	15
KOREA, REPUBLIC OF	29	29	29	29	29	29
SINGAPORE	3	3	3	3	3	3
SRI LANKA	0	0	.	.	.	.
SYRIA	8	8	8	8	8	8
THAILAND	72	92	95	95	105	105
TURKEY	6	6	6	6	6	6
BULGARIA	95	95	95	95	95	95
CZECHOSLOVAKIA	62	62	62	62	62	62
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	16	16	16	16	16	16
POLAND	100	100	100	100	100	100
BELGIUM - LUXEMBOURG	42	60	60	60	60	60
DENMARK	27	40	50	50	50	50
FRANCE	665	695	695	695	695	695
GERMANY, FEDERAL REP OF	497	519	620	624	630	630
IRELAND	3	3	3	3	3	3
ITALY	420	430	430	440	440	440
NETHERLANDS	84	84	84	84	84	84
UNITED KINGDOM	292	288	286	283	279	279
FINLAND	10	10	10	10	10	10
PORTUGAL	46	46	46	46	46	46
SPAIN	530	530	530	530	530	530
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	.	.	.	.	.	.

PULPING MEDIUM (4.322)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	178	180	192	193	211	211
ALGERIA	11	38	43	43	43	43
EGYPT	5	5	5	5	5	5
ETHIOPIA	1	1	1	1	1	1
KENYA	5	5	5	5	5	5
MADAGASCAR	1	1	1	1	1	1
MOROCCO	12	12	12	12	12	12
NIGERIA	2	2	2	2	2	2
TANZANIA	1	1	1	1	1	1
UGANDA	1	1	1	1	1	1
ZIMBABWE	10	10	10	11	11	11
CANADA	648	676	684	690	692	692
UNITED STATES	6075	6095	6325	6378	6388	6388
ARGENTINA	110	120	120	130	130	130
BRAZIL	530	554	567	573	574	574
CHILE	24	24	33	35	38	38
COLOMBIA	59	60	67	67	69	76
CUBA	16	16	16	16	16	16
DOMINICAN REPUBLIC	18	18	18	18	18	18
ECUADOR	2	2	2	2	2	2
HONDURAS	5	5	5	5	5	5
PANAMA	6	6	6	6	6	6
PARAGUAY	3	3	3	3	3	3
PERU	44	44	44	44	44	44
URUGUAY	1	1	1	1	1	1
VENEZUELA	68	68	68	68	68	68
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	27	27	27	27	27	27
JAPAN	2471	2544	2857	2943	3002	3002
BANGLADESH	.	.	.	.	.	.
CYPRUS	1	4	7	8	8	8
HONG KONG	29	30	35	45	50	55
INDONESIA	.	.	.	.	.	.
IRAN	35	40	40	80	80	80
JORDAN	4	4	4	4	4	4
KOREA, REPUBLIC OF	227	227	227	227	227	227
LEBANON	13	13	13	13	13	13
MALAYSIA	11	11	11	11	11	11
PAKISTAN	9	9	9	9	9	9
PHILIPPINES	59	59	59	59	59	59
SINGAPORE	21	21	21	21	21	21
SRI LANKA	3	3	3	4	5	5
SYRIA	5	5	5	5	5	5
THAILAND	86	108	112	112	124	124
TURKEY	111	121	121	121	121	121
BULGARIA	148	148	148	148	148	148
CZECHOSLOVAKIA	162	162	162	162	162	162
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	130	130	130	130	130	130
POLAND	82	82	82	82	82	82
ROMANIA	180	180	180	180	180	180
BELGIUM - LUXEMBOURG	36	41	41	41	41	41
DENMARK	71	92	102	107	113	113
FRANCE	610	640	640	640	640	640
GERMANY, FEDERAL REP OF	1023	1038	1078	1136	1151	1151
IRELAND	13	13	13	13	13	13
ITALY	910	900	900	890	890	890
NETHERLANDS	247	247	247	247	247	247
UNITED KINGDOM	503	510	519	523	524	524
FINLAND	315	315	315	315	315	315
NORWAY	70	70	70	70	70	70
SWEDEN	280	295	305	320	320	320
AUSTRIA	192	202	202	202	202	202
GREECE	11	11	11	11	11	11
PORTUGAL	70	70	70	70	70	70
SPAIN	470	470	470	470	470	470
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	82	82	82	82	82	82
NEW ZEALAND	28	28	28	28	28	28
USSR	1580	1670	1760	1760	1760	1760

SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	124	124	136	137	155	155
EGYPT	5	5	5	5	5	5
KENYA	5	5	5	5	5	5
MADAGASCAR	1	1	1	1	1	1
ZIMBABWE	10	10	10	11	11	11
CANADA	512	533	539	545	546	546
UNITED STATES	4784	4762	4971	5021	5030	5030
ARGENTINA	30	40	40	50	50	50
BRAZIL	53	53	53	53	53	53
CHILE	0	0	16	25	28	28
COLOMBIA	39	39	43	43	45	49
CUBA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
PERU	40	40	40	40	40	40
URUGUAY	1	1	1	1	1	1
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	1751	1786	1993	2060	2101	2101
BANGLADESH	.	.	.	.	.	.
CYPRUS	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAN	35	40	40	80	80	80
LEBANON	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	75	75	75	75	75	75
CZECHOSLOVAKIA	150	150	150	150	150	150
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	60	60	60	60	60	60
POLAND	77	77	77	77	77	77
ROMANIA	40	40	40	40	40	40
DENMARK	38	42	42	47	53	53
FRANCE	160	160	160	160	160	160
GERMANY, FEDERAL REP OF	95	95	95	95	95	95
ITALY	100	100	100	100	100	100
UNITED KINGDOM	126	126	129	132	132	132
FINLAND	315	315	315	315	315	315
NORWAY	70	70	70	70	70	70
SWEDEN	275	290	300	315	315	315
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	82	82	82	82	82	82
NEW ZEALAND	28	28	28	28	28	28
USSR	.	.	.	.	.	.

OTHER FLUTING MEDIUM (4.3222)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	54	56	56	56	56	56
ALGERIA	11	38	43	43	43	43
ETHIOPIA	1	1	1	1	1	1
MOROCCO	12	12	12	12	12	12
NIGERIA	2	2	2	2	2	2
TANZANIA	1	1	1	1	1	1
UGANDA	1	1	1	1	1	1
CANADA	136	143	145	145	146	146
UNITED STATES	1291	1333	1354	1357	1358	1358
ARGENTINA	80	80	80	80	80	80
BRAZIL	477	501	514	520	521	521
CHILE	24	24	17	10	10	10
COLOMBIA	20	21	24	24	24	27
CUBA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
ECUADOR	2	2	2	2	2	2
HONDURAS	5	5	5	5	5	5
PANAMA	6	6	6	6	6	6
PARAGUAY	3	3	3	3	3	3
PERU	4	4	4	4	4	4
VENEZUELA	68	68	68	68	68	68
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	27	27	27	27	27	27
JAPAN	720	758	864	883	901	901
BANGLADESH	.	.	.	.	.	.
CYPRUS	.	.	.	.	.	.
HONG KONG	29	30	35	45	50	55
INDONESIA	.	.	.	.	.	.
JORDAN	4	4	4	4	4	4
KOREA, REPUBLIC OF	227	227	227	227	227	227
LEBANON	.	.	.	.	.	.
MALAYSIA	11	11	11	11	11	11
PAKISTAN	9	9	9	9	9	9
PHILIPPINES	59	59	59	59	59	59
SINGAPORE	21	21	21	21	21	21
SRI LANKA	.	.	.	.	.	.
SYRIA	5	5	5	5	5	5
THAILAND	86	108	112	112	124	124
TURKEY	111	121	121	121	121	121
BULGARIA	73	73	73	73	73	73
CZECHOSLOVAKIA	12	12	12	12	12	12
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	70	70	70	70	70	70
POLAND	5	5	5	5	5	5
ROMANIA	140	140	140	140	140	140
BELGIUM - LUXEMBOURG	36	41	41	41	41	41
DENMARK	33	50	60	60	60	60
FRANCE	450	480	480	480	480	480
GERMANY, FEDERAL REP OF	928	943	983	1041	1056	1056
IRELAND	13	13	13	13	13	13
ITALY	810	800	800	790	790	790
NETHERLANDS	247	247	247	247	247	247
UNITED KINGDOM	377	384	390	391	392	392
SWEDEN	5	5	5	5	5	5
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	70	70	70	70	70	70
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
USSR	.	.	.	.	.	.

KRAFT WRAPPING AND PACKAGING (4.323)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	99	117	175	182	189	189
ALGERIA	25	61	67	67	67	67
ANGOLA	2	2	2	2	2	2
EGYPT	8	8	8	8	8	8
ETHIOPIA	1	1	1	1	1	1
KENYA	14	14	14	14	14	14
LIBYA	1	1	1	1	1	1
MADAGASCAR	1	1	1	1	1	1
MOROCCO	15	15	15	15	15	15
NIGERIA	1	16	19	19	19	19
TANZANIA	0	0	6	12	19	24
TUNISIA	13	13	13	17	20	20
ZIMBABWE	10	5	5	5	5	5
CANADA	527	542	553	551	552	552
UNITED STATES	4650	4603	4601	4539	4531	4531
ARGENTINA	125	125	134	134	184	194
BRAZIL	617	665	717	754	789	817
CHILE	38	38	38	38	38	38
COLOMBIA	64	64	66	66	71	76
CUBA	12	12	12	12	12	12
DOMINICAN REPUBLIC	4	4	4	4	4	4
ECUADOR	20	20	20	20	20	20
GUATEMALA	13	13	13	13	13	13
MEXICO	353	383	390	472	472	472
PANAMA	17	17	17	17	17	17
PERU	59	59	59	59	59	59
URUGUAY	7	7	7	7	7	7
VENEZUELA	138	138	138	138	138	138
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	14	14	14	14	14	14
JAPAN	1413	1427	1442	1461	1509	1509
BANGLADESH	.	.	.	.	.	.
BURMA	6	7	8	8	8	8
INDIA	330	335	355	370	375	375
INDONESIA	.	.	.	.	.	.
IRAN	55	60	60	60	60	60
IRAQ	23	30	30	30	30	30
KOREA, REPUBLIC OF	290	293	293	293	293	293
PHILIPPINES	62	62	62	62	62	62
SRI LANKA	0	0	6	6	7	7
THAILAND	68	78	81	81	89	89
TURKEY	88	88	88	88	88	88
BULGARIA	56	56	56	56	56	56
CZECHOSLOVAKIA	152	152	152	152	152	152
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	44	46	46	46	46	46
POLAND	245	245	271	289	289	289
ROMANIA	171	171	171	171	171	171
DENMARK	36	36	36	36	36	36
FRANCE	345	350	355	355	355	355
GERMANY, FEDERAL REP OF	179	184	191	192	193	193
IRELAND	18	18	18	18	18	18
ITALY	160	160	160	160	160	160
NETHERLANDS	27	27	27	27	27	27
UNITED KINGDOM	107	102	100	100	100	100
FINLAND	410	410	410	410	410	410
NORWAY	175	175	175	175	175	175
SWEDEN	890	900	970	985	1015	1050
AUSTRIA	175	177	177	177	177	177
GREECE	6	6	6	6	6	6
PORTUGAL	94	94	94	94	94	94
SPAIN	200	200	200	200	200	200
SWITZERLAND	35	30	35	35	35	35
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	813	810	810	837	858	879
NEW ZEALAND	48	48	78	78	78	78
USSR	2130	2290	2450	2450	2450	2450

SACK KRAFT (4.3231)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	71	88	120	126	131	131
ALGERIA	14	50	56	56	56	56
ANGOLA	1	1	1	1	1	1
EGYPT	4	4	4	4	4	4
NIGERIA	1	16	19	19	19	19
TANZANIA	0	0	3	6	9	12
TUNISIA	5	5	5	5	5	5
ZIMBABWE	4	3	3	3	3	3
CANADA	220	227	237	235	235	235
UNITED STATES	976	966	966	953	952	952
ARGENTINA	90	90	99	99	149	159
BRAZIL	365	402	437	450	453	472
CHILE	25	25	25	25	25	25
COLOMBIA	54	54	56	56	61	66
CUBA	6	6	6	6	6	6
ECUADOR	13	13	13	13	13	13
MEXICO	.	.	.	.	.	.
PANAMA	17	17	17	17	17	17
PERU	40	40	40	40	40	40
URUGUAY	2	2	2	2	2	2
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	3	3	3	3	3	3
JAPAN	832	840	849	857	866	866
BANGLADESH	5	6	7	7	7	7
BURMA	10	10	10	10	10	10
INDIA	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	280	283	283	283	283	283
PHILIPPINES	31	31	31	31	31	31
SRI LANKA	0	0	6	6	7	7
THAILAND	43	47	49	49	54	54
TURKEY	75	75	75	75	75	75
BULGARIA	40	40	40	40	40	40
CZECHOSLOVAKIA	146	146	146	146	146	146
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	44	46	46	46	46	46
POLAND	175	175	175	175	175	175
ROMANIA	94	94	94	94	94	94
FRANCE	125	125	125	125	125	125
GERMANY, FEDERAL REP OF	27	27	27	27	27	27
IRELAND	4	4	4	4	4	4
ITALY	110	110	110	110	110	110
UNITED KINGDOM	6	6	6	6	6	6
FINLAND	280	280	290	290	290	290
NORWAY	120	120	120	120	120	120
SWEDEN	720	755	810	820	845	875
AUSTRIA	129	134	134	134	134	134
PORTUGAL	64	64	64	64	64	64
SPAIN	15	15	15	15	15	15
SWITZERLAND	15	15	15	15	15	15
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	48	48	78	78	78	78
NEW ZEALAND	.	.	.	.	.	.
USSR	1600	1710	1820	1820	1820	1820

OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	28	29	55	56	58	58
ALGERIA	11	11	11	11	11	11
ANGOLA	1	1	1	1	1	1
EGYPT	4	4	4	4	4	4
ETHIOPIA	1	1	1	1	1	1
KENYA	14	14	14	14	14	14
LIBYA	1	1	1	1	1	1
MADAGASCAR	1	1	1	1	1	1
MOROCCO	15	15	15	15	15	15
TANZANIA	0	0	3	6	10	12
TUNISIA	8	8	8	12	15	15
ZIMBABWE	6	2	2	2	2	2
CANADA	307	315	316	316	317	317
UNITED STATES	3674	3637	3635	3586	3579	3579
ARGENTINA	35	35	35	35	35	35
BRAZIL	252	263	280	304	336	345
CHILE	13	13	13	13	13	13
COLOMBIA	10	10	10	10	10	10
CUBA	6	6	6	6	6	6
DOMINICAN REPUBLIC	4	4	4	4	4	4
ECUADOR	7	7	7	7	7	7
GUATEMALA	13	13	13	13	13	13
MEXICO	.	.	.	.	.	.
PERU	19	19	19	19	19	19
URUGUAY	5	5	5	5	5	5
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	11	11	11	11	11	11
JAPAN	581	587	593	604	643	643
BANGLADESH	.	.	.	.	.	.
BURMA	1	1	1	1	1	1
INDIA	320	325	345	360	365	365
INDONESIA	.	.	.	.	.	.
IRAN	55	60	60	60	60	60
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	10	10	10	10	10	10
PHILIPPINES	31	31	31	31	31	31
SRI LANKA	0	0	.	.	.	.
THAILAND	25	31	32	32	35	35
TURKEY	13	13	13	13	13	13
BULGARIA	16	16	16	16	16	16
CZECHOSLOVAKIA	6	6	6	6	6	6
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	70	70	96	114	114	114
ROMANIA	77	77	77	77	77	77
DENMARK	36	36	36	36	36	36
FRANCE	220	225	230	230	230	230
GERMANY, FEDERAL REP OF	152	157	164	165	166	166
IRELAND	14	14	14	14	14	14
ITALY	50	50	50	50	50	50
NETHERLANDS	27	27	27	27	27	27
UNITED KINGDOM	101	96	94	94	94	94
FINLAND	130	130	120	120	120	120
NORWAY	55	55	55	55	55	55
SWEDEN	170	145	160	165	170	175
AUSTRIA	46	43	43	43	43	43
GREECE	6	6	6	6	6	6
PORTUGAL	30	30	30	30	30	30
SPAIN	.	.	.	.	.	.
SWITZERLAND	20	15	20	20	20	20
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	530	580	630	630	630	630

FOLDING BOXBOARD (4.324)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	150	162	162	162	162	162
ALGERIA	24	24	24	24	24	24
ANGOLA	2	2	2	2	2	2
EGYPT	22	24	27	27	27	27
LIBYA	2	2	2	2	2	2
MADAGASCAR	1	1	1	1	1	1
MOROCCO	29	29	29	29	29	29
NIGERIA	3	3	3	3	3	3
TANZANIA	2	8	10	11	12	12
ZIMBABWE	12	13	13	13	13	13
CANADA	402	425	436	445	452	452
UNITED STATES	6877	6831	6876	6891	6896	6896
ARGENTINA	50	50	50	50	50	50
BRAZIL	403	442	496	513	519	519
CHILE	33	34	34	34	34	34
COLOMBIA	62	64	64	66	71	75
CUBA	24	24	24	24	24	24
DOMINICAN REPUBLIC	10	12	13	13	13	13
EL SALVADOR	2	2	2	2	2	2
GUATEMALA	5	5	5	5	5	5
JAMAICA	10	10	10	10	10	10
MEXICO	285	306	317	317	317	317
PARAGUAY	9	12	12	12	12	12
PERU	17	17	17	17	17	17
URUGUAY	7	7	7	7	7	7
VENEZUELA	102	102	102	102	102	102
CHINA	-	-	-	-	-	-
KOREA DEM PEOPLES REP	-	-	-	-	-	-
ISRAEL	2	2	2	2	2	2
JAPAN	1753	1816	1848	1866	1885	1885
BANGLADESH	-	-	-	-	-	-
INDONESIA	-	-	-	-	-	-
IRAN	0	0	0	20	20	20
IRAQ	24	28	28	28	28	28
JORDAN	1	1	1	1	1	1
KOREA, REPUBLIC OF	363	363	363	363	363	363
LEBANON	20	20	20	20	20	20
MALAYSIA	8	8	8	8	8	8
PAKISTAN	27	27	27	27	27	27
PHILIPPINES	78	83	85	85	85	85
SINGAPORE	18	18	18	18	18	18
SRI LANKA	3	3	3	4	4	4
THAILAND	69	79	79	89	89	89
TURKEY	100	110	110	110	110	110
BULGARIA	52	52	52	52	52	52
CZECHOSLOVAKIA	34	34	34	34	34	34
GERMAN DEMOCRATIC REP	-	-	-	-	-	-
HUNGARY	25	25	25	25	25	25
POLAND	196	196	196	250	286	286
ROMANIA	119	119	119	119	119	119
BELGIUM - LUXEMBOURG	27	32	35	35	35	35
FRANCE	360	360	360	360	360	360
GERMANY, FEDERAL REP OF	710	711	718	719	720	720
ITALY	710	720	720	730	730	730
NETHERLANDS	111	114	116	116	116	116
UNITED KINGDOM	256	218	248	277	280	280
FINLAND	770	795	815	820	815	820
NORWAY	55	35	35	35	35	35
SWEDEN	495	515	535	555	620	630
AUSTRIA	286	292	292	292	292	292
GREECE	48	48	48	48	48	48
PORTUGAL	60	60	60	60	60	60
SPAIN	360	360	360	360	360	360
SWITZERLAND	60	60	60	60	60	60
YUGOSLAVIA	-	-	-	-	-	-
AUSTRALIA	10	10	10	10	10	10
USSR	1670	1710	1750	1750	1750	1750

PULP BASED FOLDING BOXBOARD (4.3241)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ALGERIA	.	.	.	.	.	.
ANGOLA	2	2	2	2	2	2
MOROCCO	10	10	10	10	10	10
TANZANIA	2	8	10	11	12	12
CANADA	402	425	436	445	452	452
UNITED STATES	4473	4425	4461	4467	4468	4468
ARGENTINA	35	35	35	35	35	35
BRAZIL	125	125	125	125	125	125
CHILE	3	3	3	3	3	3
COLOMBIA	5	6	6	8	13	13
CUBA	13	13	13	13	13	13
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	14	14	14	14	14	14
URUGUAY	7	7	7	7	7	7
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	614	620	626	633	639	639
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAN	0	0	0	20	20	20
IRAQ	24	28	28	28	28	28
PAKISTAN	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	27	27	27	27	27	27
CZECHOSLOVAKIA	27	27	27	27	27	27
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	10	10	10	10	10	10
POLAND	7	7	7	17	17	17
ROMANIA	70	70	70	70	70	70
FRANCE	160	160	160	160	160	160
GERMANY, FEDERAL REP OF	39	39	39	40	40	40
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	91	106	162	188	188	188
FINLAND	670	715	765	790	815	820
NORWAY	.	.	.	.	.	.
SWEDEN	420	440	460	480	520	530
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	20	20	20	20	20	20
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	1255	1295	1335	1335	1335	1335

BLEACHED CHEMICAL PULP FOLDING BOXBOARD (4.32411)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
CANADA	94	96	100	100	101	101
UNITED STATES	3702	3716	3752	3758	3759	3759
ARGENTINA	25	25	25	25	25	25
BRAZIL	17	17	17	17	17	17
CHILE	3	3	3	3	3	3
CUBA	2	2	2	2	2	2
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	1	1	1	1	1	1
URUGUAY	2	2	2	2	2	2
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
PAKISTAN	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	2	2	2	2	2	2
CZECHOSLOVAKIA	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	5	5	5	5	5
POLAND	7	7	7	17	17	17
ROMANIA	30	30	30	30	30	30
FRANCE	25	25	25	25	25	25
GERMANY, FEDERAL REP OF	39	39	39	40	40	40
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
FINLAND	300	325	350	375	395	415
NORWAY	.	.	.	.	.	.
SWEDEN	210	210	215	230	245	255
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	840	880	920	920	920	920

OTHER PULP BASED FOLDING BOXBOARD (4.32412)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
ALGERIA	.	.	.	.	.	.
ANGOLA	2	2	2	2	2	2
MOROCCO	10	10	10	10	10	10
TANZANIA	2	8	10	11	12	12
CANADA	308	329	336	345	351	351
UNITED STATES	771	709	709	709	709	709
ARGENTINA	10	10	10	10	10	10
BRAZIL	108	108	108	108	108	108
COLOMBIA	5	6	6	8	13	13
CUBA	11	11	11	11	11	11
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	13	13	13	13	13	13
URUGUAY	5	5	5	5	5	5
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
IRAN	0	0	0	20	20	20
IRAQ	24	28	28	28	28	28
PAKISTAN	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	25	25	25	25	25	25
CZECHOSLOVAKIA	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	5	5	5	5	5	5
HUNGARY	40	40	40	40	40	40
ROMANIA	40	40	40	40	40	40
FRANCE	135	135	135	135	135	135
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	91	106	162	188	188	188
FINLAND	370	390	415	415	420	405
NORWAY	.	.	.	.	.	.
SWEDEN	210	230	245	250	275	275
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	415	415	415	415	415	415

WASTE PAPER BASED FOLDING BOXBOARD (4.3242)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	150	162	162	162	162	162
ALGERIA	.	.	.	.	.	.
EGYPT	22	24	27	27	27	27
LIBYA	2	2	2	2	2	2
MADAGASCAR	1	1	1	1	1	1
MOROCCO	19	19	19	19	19	19
NIGERIA	3	3	3	3	3	3
ZIMBABWE	12	13	13	13	13	13
UNITED STATES	2404	2406	2415	2424	2428	2428
ARGENTINA	15	15	15	15	15	15
BRAZIL	278	317	371	388	394	394
CHILE	30	31	31	31	31	31
COLOMBIA	57	58	58	58	58	62
CUBA	11	11	11	11	11	11
DOMINICAN REPUBLIC	.	.	.	.	.	.
EL SALVADOR	2	2	2	2	2	2
GUATEMALA	5	5	5	5	5	5
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PARAGUAY	9	12	12	12	12	12
PERU	3	3	3	3	3	3
VENEZUELA	102	102	102	102	102	102
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	2	2	2	2	2	2
JAPAN	1139	1196	1222	1233	1246	1246
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
JORDAN	1	1	1	1	1	1
KOREA, REPUBLIC OF	363	363	363	363	363	363
LEBANON	20	20	20	20	20	20
MALAYSIA	8	8	8	8	8	8
PAKISTAN	.	.	.	.	.	.
PHILIPPINES	78	83	85	85	85	85
SINGAPORE	18	18	18	18	18	18
SRI LANKA	.	.	.	.	.	.
THAILAND	69	79	79	89	89	89
TURKEY	100	110	110	110	110	110
BULGARIA	25	25	25	25	25	25
CZECHOSLOVAKIA	7	7	7	7	7	7
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	15	15	15	15	15	15
POLAND	189	189	189	233	269	269
ROMANIA	49	49	49	49	49	49
BELGIUM - LUXEMBOURG	27	32	35	35	35	35
FRANCE	200	200	200	200	200	200
GERMANY, FEDERAL REP OF	671	672	679	679	680	680
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	165	112	86	89	92	92
NORWAY	.	.	.	.	.	.
SWEDEN	75	75	75	75	100	100
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	40	40	40	40	40	40
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	415	415	415	415	415	415

OTHER WRAPPING AND PACKAGING N.E.S. (4.325)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	6	6	6	8	8	8
ALGERIA	23	23	23	23	23	23
ANGOLA	9	9	9	9	9	9
CAMEROON	5	5	5	5	5	5
EGYPT	46	46	46	46	46	46
ETHIOPIA	3	3	3	3	3	3
KENYA	6	16	26	26	26	26
LIBYA	2	2	2	2	2	2
MADAGASCAR	2	2	2	2	2	2
MOROCCO	42	42	42	42	42	42
MOZAMBIQUE	11	11	11	11	11	11
NIGERIA	2	2	2	2	2	2
SUDAN	8	8	8	8	8	8
TUNISIA	0	1	2	2	2	2
ZAIRE	2	2	2	2	2	2
CANADA	375	383	385	385	387	387
UNITED STATES	3154	3133	3139	3149	3153	3153
ARGENTINA	110	110	110	110	110	110
BOLIVIA	1	1	1	1	1	1
BRAZIL	275	278	280	280	280	280
CHILE	8	8	8	8	8	8
COLOMBIA	42	42	42	45	47	49
COSTA RICA	1	1	1	1	1	1
CUBA	6	6	6	6	6	6
ECUADOR	8	8	8	8	8	8
EL SALVADOR	8	8	8	8	8	8
JAMAICA	.	.	.	.	.	.
PANAMA	2	2	2	2	2	2
URUGUAY	5	5	5	5	5	5
VENEZUELA	34	34	34	34	34	34
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	2	2	2	2	2	2
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
VIET-NAM	25	25	26	26	27	27
JAPAN	465	469	474	479	483	483
BANGLADESH	.	.	.	.	.	.
INDIA	316	335	345	345	355	355
INDONESIA	.	.	.	.	.	.
IRAN	25	30	30	30	30	30
IRAQ	3	3	3	3	3	3
KOREA, REPUBLIC OF	50	50	50	50	50	50
LEBANON	10	10	10	10	10	10
MALAYSIA	6	6	6	6	6	6
NEPAL	.	.	.	.	.	.
PAKISTAN	26	26	26	26	26	26
SYRIA	21	23	23	23	23	23
THAILAND	28	32	32	36	36	36
TURKEY	126	126	126	126	126	126
ALBANIA	8	8	8	8	8	8
BULGARIA	67	67	67	67	67	67
CZECHOSLOVAKIA	355	355	378	378	378	378
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	72	74	75	75	75	75
POLAND	126	129	126	131	131	131
ROMANIA	86	86	86	86	86	86
BELGIUM - LUXEMBOURG	66	73	76	76	76	76
DENMARK	20	20	20	20	20	20
FRANCE	515	515	520	520	520	520
GERMANY, FEDERAL REP OF	1553	1573	1578	1566	1575	1575
IRELAND	22	22	22	22	22	22
ITALY	580	580	580	580	580	580
NETHERLANDS	423	424	424	424	424	424
UNITED KINGDOM	670	602	576	576	577	577
FINLAND	170	175	175	170	170	170
NORWAY	135	120	120	120	120	120
SWEDEN	440	525	575	580	575	575
AUSTRIA	57	66	66	66	66	66
GREECE	34	34	34	34	34	34
PORTUGAL	40	40	40	40	40	40
SPAIN	210	220	220	220	220	220
SWITZERLAND	100	95	100	100	100	100
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	1615	1630	1645	1645	1645	1645

OTHER WRAPPING PAPER (4.3251)

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	6	6	6	8	8	8
ALGERIA	.	.	.	.	.	.
ANGOLA	5	5	5	5	5	5
CAMEROON	3	3	3	3	3	3
EGYPT	33	33	33	33	33	33
ETHIOPIA	2	2	2	2	2	2
KENYA	3	13	23	23	23	23
LIBYA	2	2	2	2	2	2
MADAGASCAR	1	1	1	1	1	1
MOROCCO	.	.	.	.	.	.
MOZAMBIQUE	.	.	.	.	.	.
NIGERIA	2	2	2	2	2	2
SUDAN	6	6	6	6	6	6
CANADA	19	19	19	19	19	19
ARGENTINA	60	60	60	60	60	60
BRAZIL	275	278	280	280	280	280
CHILE	5	5	5	5	5	5
COLOMBIA	26	28	28	31	35	37
COSTA RICA	1	1	1	1	1	1
ECUADOR	8	8	8	8	8	8
JAMAICA	.	.	.	.	.	.
PANAMA	2	2	2	2	2	2
URUGUAY	5	5	5	5	5	5
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	2	2	2	2	2	2
KOREA, DEM. PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
VIET-NAM	25	25	26	26	27	27
BANGLADESH	.	.	.	.	.	.
INDONESIA	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
LEBANON	.	.	.	.	.	.
MALAYSIA	4	4	4	4	4	4
NEPAL	.	.	.	.	.	.
PAKISTAN	6	6	6	6	6	6
THAILAND	28	32	32	36	36	36
TURKEY	21	21	21	21	21	21
BULGARIA	67	67	67	67	67	67
CZECHOSLOVAKIA	141	141	141	141	141	141
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	27	28	28	28	28	28
POLAND	125	128	125	130	130	130
ROMANIA	12	12	12	12	12	12
BELGIUM - LUXEMBOURG	40	41	41	41	41	41
DENMARK	20	20	20	20	20	20
FRANCE	280	280	285	285	285	285
GERMANY, FEDERAL REP OF	777	783	782	790	795	795
IRELAND	4	4	4	4	4	4
ITALY	.	.	.	.	.	.
NETHERLANDS	13	13	13	13	13	13
UNITED KINGDOM	287	263	255	255	256	256
FINLAND	60	60	60	55	55	55
NORWAY	125	110	110	110	110	110
SWEDEN	60	80	80	80	80	80
AUSTRIA	34	43	43	43	43	43
GREECE	34	34	34	34	34	34
PORTUGAL	.	.	.	.	.	.
SPAIN	160	170	170	170	170	170
SWITZERLAND	40	35	40	40	40	40
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	.	.	.	.	.	.
USSR	655	660	670	670	670	670

OTHER PACKAGING PAPERBOARD (4.3252)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
ALGERIA	.	.	.	.	.	.
ANGOLA	4	4	4	4	4	4
CAHROON	2	2	2	2	2	2
EGYPT	13	13	13	13	13	13
ETHIOPIA	1	1	1	1	1	1
KENYA	3	3	3	3	3	3
MADAGASCAR	1	1	1	1	1	1
MOROCCO	.	.	.	.	.	.
MOZAMBIQUE	.	.	.	.	.	.
SUDAN	2	2	2	2	2	2
ZAIRE	2	2	2	2	2	2
CANADA	356	364	366	366	368	368
UNITED STATES	3154	3133	3139	3149	3153	3153
ARGENTINA	50	50	50	50	50	50
BOLIVIA	1	1	1	1	1	1
CHILE	3	3	3	3	3	3
COLOMBIA	16	14	14	14	12	12
CUBA	6	6	6	6	6	6
EL SALVADOR	8	8	8	8	8	8
JAMAICA	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	465	469	474	479	483	483
BANGLADESH	.	.	.	.	.	.
INDIA	316	335	345	345	355	355
INDONESIA	25	30	30	30	30	30
IRAN	3	3	3	3	3	3
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
LEBANON	.	.	.	.	.	.
MALAYSIA	2	2	2	2	2	2
NEPAL	.	.	.	.	.	.
PAKISTAN	20	20	20	20	20	20
SYRIA	21	23	23	23	23	23
TURKEY	105	105	105	105	105	105
ALBANIA	8	8	8	8	8	8
CZECHOSLOVAKIA	214	214	237	237	237	237
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	45	46	47	47	47	47
POLAND	1	1	1	1	1	1
ROMANIA	74	74	74	74	74	74
BELGIUM - LUXEMBOURG	26	32	35	35	35	35
FRANCE	235	235	235	235	235	235
GERMANY, FEDERAL REP OF	776	790	796	776	780	780
IRELAND	18	18	18	18	18	18
ITALY	.	.	.	.	.	.
NETHERLANDS	410	411	411	411	411	411
UNITED KINGDOM	383	339	321	321	321	321
FINLAND	110	115	115	115	115	115
NORWAY	10	10	10	10	10	10
SWEDEN	380	445	495	500	495	495
AUSTRIA	23	23	23	23	23	23
PORTUGAL	.	.	.	.	.	.
SPAIN	50	50	50	50	50	50
SWITZERLAND	60	60	60	60	60	60
YUGOSLAVIA	.	.	.	.	.	.
USSR	960	970	975	975	975	975

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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	18	18	18	18	18	18
EGYPT	28	28	28	28	28	28
TUNISIA	2	2	3	3	4	4
ZIMBABWE	3	3	3	3	3	3
CANADA	318	321	324	325	325	325
UNITED STATES	3848	3821	3836	3851	3852	3852
ARGENTINA	55	55	55	55	55	55
BRAZIL	284	288	290	313	320	324
CHILE	4	4	4	4	4	4
COLOMBIA	30	33	33	37	37	38
CUBA	24	24	24	24	24	24
DOMINICAN REPUBLIC	4	4	4	4	4	4
GUATEMALA	8	8	8	8	8	8
MEXICO	85	100	107	107	107	107
URUGUAY	3	3	3	3	3	3
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	13	13	13	13	13	13
JAPAN	2366	2391	2414	2442	2489	2489
INDONESIA	8	9	9	9	9	9
JORDAN	3	3	3	3	3	3
KOREA, REPUBLIC OF	194	194	194	194	194	194
MALAYSIA	12	12	12	12	12	12
NEPAL	.	.	.	.	.	.
PHILIPPINES	6	6	6	6	6	6
SRI LANKA	3	3	3	3	4	4
THAILAND	4	4	4	4	4	4
TURKEY	5	5	5	5	5	5
BULGARIA	46	46	46	46	46	46
CZECHOSLOVAKIA	144	144	144	144	144	144
HUNGARY	33	33	33	39	42	43
POLAND	153	156	156	165	166	166
ROMANIA	55	55	55	55	55	55
BELGIUM - LUXEMBOURG	40	44	46	62	62	72
DENMARK	14	14	14	14	14	14
FRANCE	279	276	278	278	278	278
GERMANY, FEDERAL REP OF	786	792	795	796	799	799
IRELAND	2	2	2	2	2	2
ITALY	400	400	400	400	400	400
NETHERLANDS	54	54	54	54	54	54
UNITED KINGDOM	411	396	391	391	390	390
FINLAND	355	360	362	405	420	425
NORWAY	40	40	40	40	40	40
SWEDEN	370	340	330	340	345	350
AUSTRIA	60	46	46	46	46	46
GREECE	25	25	25	25	25	25
PORTUGAL	15	15	15	15	15	15
SPAIN	110	110	110	110	110	110
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	151	151	151	151	151	151
NEW ZEALAND	170	170	170	170	170	170
USSR	740	755	770	770	770	770

OTHER PAPER N.E.S. (4.331)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	9	9	9	9	9	9
TUNISIA	.	.	.	.	.	.
CANADA	19	19	19	19	19	19
UNITED STATES	1169	1178	1193	1197	1198	1198
ARGENTINA	30	30	30	30	30	30
BRAZIL	172	176	178	201	208	212
CHILE	2	2	2	2	2	2
COLOMBIA	6	6	6	6	6	6
CUBA	20	20	20	20	20	20
DOMINICAN REPUBLIC	2	2	2	2	2	2
MEXICO	85	100	107	107	107	107
URUGUAY	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA, DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
JAPAN	1310	1324	1337	1354	1390	1390
INDONESIA	8	9	9	9	9	9
KOREA, REPUBLIC OF	194	194	194	194	194	194
MALAYSIA	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PHILIPPINES	6	6	6	6	6	6
SRI LANKA	.	.	.	.	.	.
THAILAND	4	4	4	4	4	4
TURKEY	5	5	5	5	5	5
BULGARIA	4	4	4	4	4	4
CZECHOSLOVAKIA	67	67	67	67	67	67
HUNGARY	12	12	12	18	21	22
POLAND	82	85	85	94	95	95
ROMANIA	30	30	30	30	30	30
BELGIUM - LUXEMBOURG	19	19	21	21	21	31
DENMARK	14	14	14	14	14	14
FRANCE	229	226	228	228	228	228
GERMANY, FEDERAL REP OF	537	543	545	546	549	549
IRELAND	2	2	2	2	2	2
ITALY	.	.	.	.	.	.
NETHERLANDS	5	5	5	5	5	5
UNITED KINGDOM	240	229	225	225	224	224
FINLAND	265	270	277	305	315	320
NORWAY	25	25	25	25	25	25
SWEDEN	215	210	205	205	210	210
AUSTRIA	30	33	33	33	33	33
GREECE	20	20	20	20	20	20
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	162	162	162	162	162	162
USSR	365	370	375	375	375	375

OTHER PAPERBOARD N.E.S. (4.332)

	1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	9	9	9	9	9	9
EGYPT	28	28	28	28	28	28
TUNISIA	.	.	.	.	.	.
ZIMBABWE	3	3	3	3	3	3
CANADA	299	302	305	306	306	306
UNITED STATES	2679	2643	2643	2654	2654	2654
ARGENTINA	25	25	25	25	25	25
BRAZIL	112	112	112	112	112	112
CHILE	2	2	2	2	2	2
COLOMBIA	24	27	27	31	31	32
CUBA	4	4	4	4	4	4
DOMINICAN REPUBLIC	2	2	2	2	2	2
GUATEMALA	8	8	8	8	8	8
URUGUAY	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
MONGOLIA	.	.	.	.	.	.
ISRAEL	13	13	13	13	13	13
JAPAN	1056	1067	1077	1088	1099	1099
JORDAN	3	3	3	3	3	3
MALAYSIA	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
SRI LANKA	3	3	3	3	4	4
BULGARIA	42	42	42	42	42	42
CZECHOSLOVAKIA	77	77	77	77	77	77
HUNGARY	21	21	21	21	21	21
POLAND	71	71	71	71	71	71
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	21	25	25	41	41	41
FRANCE	50	50	50	50	50	50
GERMANY, FEDERAL REP OF	249	249	250	250	250	250
ITALY	.	.	.	.	.	.
NETHERLANDS	49	49	49	49	49	49
UNITED KINGDOM	171	167	166	166	166	166
FINLAND	90	90	85	100	105	105
NORWAY	15	15	15	15	15	15
SWEDEN	155	130	125	135	135	140
AUSTRIA	30	13	13	13	13	13
GREECE	5	5	5	5	5	5
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	8	8	8	8	8	8
USSR	375	385	395	395	395	395

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

WORLD, CENTR. PLANNED		1982		1983		1984		1985		1986		1987	
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
		CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	18253	2511	19012	2657	19588	2657	19626	2657	19648	19661		
1.1	MECHANICAL PULP	4306	9	4379	9	4470	9	4470	9	4481	4481		
	FROM 1.1 NOT DISAGGREGATED BELOW	3818	7	3893	7	3968	7	3968	7	3968	3968		
1.11	MECHANICAL NON-CONIFEROUS PULP	22	0	22	0	24	0	24	0	24	24		
1.12	MECHANICAL CONIFEROUS PULP	466	2	464	2	478	2	478	2	489	489		
1.2	THERMO-MECHANICAL PULP	110	0	120	0	140	0	140	0	140	152		
	FROM 1.2 NOT DISAGGREGATED BELOW	110	0	120	0	140	0	140	0	140	152		
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	1165	50	1215	50	1314	50	1325	50	1325	1325		
	FROM 1.3 NOT DISAGGREGATED BELOW	755	0	805	0	855	0	855	0	855	855		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	410	50	410	50	459	50	470	50	470	470		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	-	0	-	0	-	0	-	0	-	-		
1.4	CHEMICAL PULP TOTAL	12672	2452	13298	2598	13664	2598	13691	2598	13702	13703		
	FROM 1.4 NOT DISAGGREGATED BELOW	2358	37	2440	37	2510	37	2510	37	2510	2510		
1.41	UNBLEACHED SULPHITE PULP	3237	400	3284	400	3337	400	3340	400	3340	3340		
	FROM 1.41 NOT DISAGGREGATED BELOW	3000	350	3050	350	3100	350	3100	350	3100	3100		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	6	0	7	0	8	0	8	0	8	8		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	231	50	227	50	229	50	232	50	232	232		
1.42	BLEACHED SULPHITE PULP	253	81	390	227	390	227	396	227	396	396		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	60	56	56	52	56	52	56	52	56	56		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	193	25	334	175	334	175	340	175	340	340		
1.43	UNBLEACHED SULPHATE PULP	4738	1550	4888	1550	5024	1550	5037	1550	5043	5043		
	FROM 1.43 NOT DISAGGREGATED BELOW	3865	1550	4015	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	780	0	780	0	766	0	779	0	785	785		
1.44	BLEACHED SULPHATE+SODA PULP	2086	384	2296	384	2403	384	2408	384	2413	2414		
	FROM 1.44 NOT DISAGGREGATED BELOW	1443	150	1551	150	1654	150	1659	150	1664	1665		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	225	74	283	74	311	74	311	74	311	311		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	418	160	462	160	438	160	438	160	438	438		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6651	17	6848	17	7047	17	7052	17	7057	7058		
	FROM 2 NOT DISAGGREGATED BELOW	5882	0	6067	0	6252	0	6252	0	6252	6252		
2.1	PULP OF STRAW	117	16	117	16	124	16	124	16	124	124		
2.2	PULP OF BAGASSE	430	0	430	0	430	0	430	0	430	430		
2.3	PULP OF BAMBOO	32	0	40	0	43	0	48	0	53	54		
2.4	PULP OF OTHER FIBRE	190	1	194	1	198	1	198	1	198	198		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	2120	1752	2197	1752	2259	1752	2259	1752	2259	2259		
	FROM 3 NOT DISAGGREGATED BELOW	1768	1550	1845	1550	1920	1550	1920	1550	1920	1920		
3.1	NON-CONIFEROUS DISSOLVING PULP	333	190	333	190	333	190	333	190	333	333		
3.2	CONIFEROUS DISSOLVING PULP	19	12	19	12	6	12	6	12	6	6		
1982 1983 1984 1985 1986 1987													
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD		29138	29941	30893	31055	31117	31149					
	FROM 4 NOT DISAGGREGATED BELOW		2	2	2	2	2	2					
4.1	NEWSPRINT		3368	3448	3548	3555	3555	3576					
4.2	OTHER PRINTING AND WRITING PAPER		5474	5614	5843	5898	5919	5929					
	FROM 4.2 NOT DISAGGREGATED BELOW		4517	4642	4772	4772	4772	4772					
4.21	COATED PRINTING AND WRITING PAPER		84	84	87	92	96	97					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		56	56	56	56	56	56					
4.212	COATED WOODFREE PRINTING & WRITING PAPER		28	28	31	36	40	41					
4.22	UNCOATED PRINTING AND WRITING PAPER		873	888	984	1034	1051	1060					
	FROM 4.22 NOT DISAGGREGATED BELOW		52	55	57	67	76	79					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		349	346	327	327	327	327					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		472	487	600	640	648	654					
4.3	OTHER PAPER AND PAPERBOARD		20294	20877	21500	21600	21641	21642					
	FROM 4.3 NOT DISAGGREGATED BELOW		6010	6160	6310	6310	6310	6310					
4.31	HOUSEHOLD AND SANITARY PAPER		354	357	362	370	370	370					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		12759	13171	13624	13701	13738	13738					
	FROM 4.32 NOT DISAGGREGATED BELOW		1090	1110	1130	1130	1130	1130					
4.321	LINERBOARD		2137	2217	2297	2297	2297	2297					
	FROM 4.321 NOT DISAGGREGATED BELOW		1700	1780	1860	1860	1860	1860					
4.3211	KRAFT LINER		164	164	164	164	164	164					
4.32111	UNBLEACHED KRAFT LINER		164	164	164	164	164	164					
4.32112	BLEACHED KRAFT LINER		-	-	-	-	-	-					
4.3212	OTHER LINERBOARD		273	273	273	273	273	273					
4.322	FLUTING MEDIUM		2282	2372	2462	2462	2462	2462					
	FROM 4.322 NOT DISAGGREGATED BELOW		1580	1670	1760	1760	1760	1760					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		402	402	402	402	402	402					
4.3222	OTHER FLUTING MEDIUM		300	300	300	300	300	300					
4.323	KRAFT WRAPPING AND PACKAGING		2798	2960	3146	3164	3164	3164					
4.3231	SACK KRAFT		2099	2211	2321	2321	2321	2321					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		699	749	825	843	843	843					
4.324	FOLDING BOXBOARD		2096	2136	2176	2230	2266	2266					
4.3241	PULP BASED FOLDING BOXBOARD		1396	1436	1476	1486	1486	1486					
	FROM 4.3241 NOT DISAGGREGATED BELOW		27	27	27	27	27	27					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		884	924	964	974	974	974					
4.32412	OTHER PULP BASED FOLDING BOXBOARD		485	485	485	485	485	485					
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		700	700	700	744	780	780					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		2356	2376	2413	2418	2419	2419					
4.3251	OTHER WRAPPING PAPER		1054	1063	1071	1076	1077	1077					
4.3252	OTHER PACKAGING PAPERBOARD		1302	1313	1342	1342	1342	1342					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		1171	1189	1204	1219	1223	1224					
4.331	OTHER PAPER N.E.S.		560	568	573	588	592	593					
4.332	OTHER PAPERBOARD N.E.S.		611	621	631	631	631	631					

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

WORLD, DEVELOPING		1982		1983		1984		1985		1986		1987	
PROCESS		TOTAL OF CAPA- CITY	WHICH PULP	TOTAL OF CAPA- CITY	WHICH PULP	TOTAL OF CAPA- CITY	WHICH PULP	TOTAL OF CAPA- CITY	WHICH PULP	TOTAL OF CAPA- CITY	WHICH PULP	TOTAL OF CAPA- CITY	WHICH PULP
		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	7990	2777	8431	2892	9101	2960	9804	3117	10208	10437		
	FROM 1 NOT DISAGGREGATED BELOW	0	0	2	0	2	0	2	0	2	2		
1.1	MECHANICAL PULP	1127	69	1190	69	1337	70	1437	74	1461	1444		
	FROM 1.1 NOT DISAGGREGATED BELOW	238	0	238	0	275	0	275	0	275	257		
1.11	MECHANICAL NON-CONIFEROUS PULP	233	5	235	5	235	5	233	5	234	234		
1.12	MECHANICAL CONIFEROUS PULP	656	64	717	64	827	65	929	69	952	953		
1.2	THERMO-MECHANICAL PULP	101	0	126	0	188	0	272	0	299	309		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	22	0	22	0	22	0	22	0	22	22		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	79	0	104	0	166	0	250	0	277	287		
1.3	SEMI-CHEMICAL PULP	572	18	580	18	612	18	749	18	756	774		
	FROM 1.3 NOT DISAGGREGATED BELOW	27	0	27	0	27	0	27	0	27	5		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	490	11	498	11	528	11	665	11	672	712		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	55	7	55	7	57	7	57	7	57	57		
1.4	CHEMICAL PULP TOTAL	6190	2690	6533	2805	6962	2872	7344	3025	7690	7908		
1.41	UNBLEACHED SULPHITE PULP	90	7	91	7	79	7	84	7	84	84		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	4	2	4	2	4	2	19	2	19	19		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	86	5	87	5	75	5	65	5	65	65		
1.42	BLEACHED SULPHITE PULP	93	37	93	37	93	37	93	37	93	93		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	16	14	16	14	16	14	16	14	16	16		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	77	23	77	23	77	23	77	23	77	77		
1.43	UNBLEACHED SULPHATE PULP	2471	724	2372	529	2552	554	2726	659	2818	2917		
	FROM 1.43 NOT DISAGGREGATED BELOW	8	0	8	0	8	0	8	0	8	8		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	862	266	660	34	647	34	647	34	650	670		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1601	458	1704	495	1897	520	2071	625	2160	2239		
1.44	BLEACHED SULPHATE+SODA PULP	3536	1922	3977	2232	4238	2274	4441	2322	4695	4814		
	FROM 1.44 NOT DISAGGREGATED BELOW	105	105	105	105	105	105	105	105	105	105		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2562	1412	2899	1622	3022	1658	3150	1658	3196	3237		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	869	405	973	505	1111	511	1186	559	1394	1472		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	3775	264	4024	307	4233	319	4297	319	4376	4361		
2.1	PULP OF STRAW	530	0	540	0	544	0	545	0	549	549		
2.2	PULP OF BAGASSE	1284	30	1438	42	1547	42	1602	42	1622	1621		
2.3	PULP OF BAMBOO	1217	25	1269	30	1327	35	1329	35	1380	1383		
2.4	PULP OF OTHER FIBRE	744	209	777	235	815	242	821	242	825	808		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	252	10	252	10	277	10	277	10	277	277		
	FROM 3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5		
3.1	NON-CONIFEROUS DISSOLVING PULP	205	0	205	0	230	0	230	0	230	230		
3.2	CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42	42		
		1982 1983 1984 1985 1986 1987											
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			18278	19519	20390	21283	21726	21838				
	FROM 4 NOT DISAGGREGATED BELOW			4	4	4	4	16	16				
4.1	NEWSPRINT			1641	1902	2051	2408	2457	2466				
4.2	OTHER PRINTING AND WRITING PAPER			4614	4850	5105	5239	5320	5304				
	FROM 4.2 NOT DISAGGREGATED BELOW			797	863	862	876	888	888				
4.21	COATED PRINTING AND WRITING PAPER			350	359	366	372	376	376				
	FROM 4.21 NOT DISAGGREGATED BELOW			0	0	3	6	9	9				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			130	130	130	130	130	130				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			220	229	233	236	237	237				
4.22	UNCOATED PRINTING AND WRITING PAPER			3467	3628	3877	3991	4056	4040				
	FROM 4.22 NOT DISAGGREGATED BELOW			620	649	684	684	684	684				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			145	146	166	166	166	154				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			2702	2833	3027	3141	3206	3202				
4.3	OTHER PAPER AND PAPERBOARD			12019	12763	13230	13632	13933	14052				
4.31	HOUSEHOLD AND SANITARY PAPER			1212	1289	1382	1400	1443	1457				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			10042	10686	11050	11407	11656	11756				
	FROM 4.32 NOT DISAGGREGATED BELOW			108	121	126	126	126	126				
4.321	LINERBOARD			2806	3029	3131	3215	3302	3336				
	FROM 4.321 NOT DISAGGREGATED BELOW			1076	1119	1154	1183	1183	1183				
4.3211	KRAFT LINER			1247	1379	1432	1482	1559	1593				
	FROM 4.3211 NOT DISAGGREGATED BELOW			10	10	10	12	12	12				
4.32111	UNBLEACHED KRAFT LINER			1225	1357	1409	1457	1534	1568				
4.32112	BLEACHED KRAFT LINER			12	12	13	13	13	13				
4.3212	OTHER LINERBOARD			483	531	545	550	560	560				
4.322	FLUTING MEDIUM			1549	1652	1698	1769	1793	1805				
	FROM 4.322 NOT DISAGGREGATED BELOW			51	54	57	59	60	60				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			219	234	254	314	319	323				
4.3222	OTHER FLUTING MEDIUM			1279	1364	1387	1396	1414	1422				
4.323	KRAFT WRAPPING AND PACKAGING			2480	2635	2750	2894	3008	3056				
	FROM 4.323 NOT DISAGGREGATED BELOW			514	551	558	640	640	640				
4.3231	SACK KRAFT			1085	1180	1247	1263	1330	1367				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			881	904	945	991	1038	1049				
4.324	FOLDING BOXBOARD			1827	1933	2006	2057	2069	2073				
	FROM 4.324 NOT DISAGGREGATED BELOW			359	382	394	395	395	395				
4.3241	PULP BASED FOLDING BOXBOARD			240	251	253	276	282	282				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			50	50	50	50	50	50				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			190	201	203	226	232	232				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			1228	1300	1359	1386	1392	1396				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			1272	1316	1339	1346	1358	1360				
	FROM 4.325 NOT DISAGGREGATED BELOW			170	171	172	172	172	172				
4.3251	OTHER WRAPPING PAPER			498	517	529	536	540	542				
4.3252	OTHER PACKAGING PAPERBOARD			604	628	638	638	646	646				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			765	788	798	825	834	839				
	FROM 4.33 NOT DISAGGREGATED BELOW			17	17	18	18	19	19				
4.331	OTHER PAPER N.E.S.			534	554	563	586	593	597				
4.332	OTHER PAPERBOARD N.E.S.			214	217	217	221	222	223				

NORTHERN AMERICA		1982		1983		1984		1985		1986	1987
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	72392	12221	73450	12537	74640	12869	75863	13295	76181	76181
1.1	MECHANICAL PULP	10760	481	10595	531	10474	638	10358	636	10239	10239
	FROM 1.1 NOT DISAGGREGATED BELOW	6780	472	6596	522	6462	629	6348	627	6229	6229
1.11	MECHANICAL NON-CONIFEROUS PULP	199	9	200	9	201	9	200	9	200	200
1.12	MECHANICAL CONIFEROUS PULP	3781	0	3799	0	3811	0	3810	0	3810	3810
1.2	THERMO-MECHANICAL PULP	4210	0	4857	0	5475	0	5674	0	5889	5889
	FROM 1.2 NOT DISAGGREGATED BELOW	2383	0	2938	0	3387	0	3570	0	3783	3783
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	91	0	96	0	104	0	105	0	105	105
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1736	0	1823	0	1984	0	1999	0	2001	2001
1.3	SEMI-CHEMICAL PULP	4771	0	4672	0	4881	0	4920	0	4922	4922
	FROM 1.3 NOT DISAGGREGATED BELOW	445	0	462	0	467	0	471	0	472	472
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	4326	0	4210	0	4414	0	4449	0	4450	4450
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	52651	11740	53326	12006	53810	12231	54911	12659	55131	55131
1.41	UNBLEACHED SULPHITE PULP	2307	83	2200	93	2122	84	2095	86	2010	2010
	FROM 1.41 NOT DISAGGREGATED BELOW	1950	83	1843	93	1765	84	1738	86	1653	1653
1.411	UNBLEACHED NCN-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	357	0	357	0	357	0	357	0	357	357
1.42	BLEACHED SULPHITE PULP	1710	525	1656	500	1701	513	1715	521	1716	1716
	FROM 1.42 NOT DISAGGREGATED BELOW	436	525	411	500	421	513	429	521	430	430
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	395	.	386	.	397	.	399	.	399	399
1.422	BLEACHED CONIFEROUS SULPHITE PULP	879	.	859	.	883	.	887	.	887	887
1.43	UNBLEACHED SULPHATE PULP	21285	372	21434	357	21180	359	21486	359	21568	21568
	FROM 1.43 NOT DISAGGREGATED BELOW	1759	372	1716	357	1760	359	1757	359	1766	1766
1.431	UNBLEACHED NCN-CONIFEROUS SULPHATE PULP	976	.	972	.	971	.	987	.	990	990
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	18550	.	18746	.	18449	.	18742	.	18812	18812
1.44	BLEACHED SULPHATE+SODA PULP	27349	10760	28036	11056	28807	11275	29615	11693	29837	29837
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	8870	2299	9053	2317	9277	2367	9693	2450	9803	9803
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	18479	8461	18983	8739	19530	8908	19922	9243	20034	20034
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	339	0	354	0	341	0	347	0	347	347
	FROM 2 NOT DISAGGREGATED BELOW	339	0	354	0	341	0	347	0	347	347
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	1708	1702	1636	1629	1642	1635	1647	1640	1651	1651
	FROM 3 NOT DISAGGREGATED BELOW	305	305	237	237	243	243	248	248	252	252
3.1	NON-CONIFEROUS DISSOLVING PULP	491	489	490	487	490	487	490	487	490	490
3.2	CONIFEROUS DISSOLVING PULP	912	908	909	905	909	905	909	905	909	909

		1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	80785	82030	83655	85085	85818	85818
4.1	NEWSPRINT	15064	15318	15617	15713	15948	15948
4.2	OTHER PRINTING AND WRITING PAPER	17591	18326	19105	19737	20035	20035
4.21	COATED PRINTING AND WRITING PAPER	5065	5477	5613	5716	5756	5756
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	3005	3289	3344	3394	3414	3414
4.212	COATED WOODFREE PRINTING & WRITING PAPER	2060	2188	2269	2322	2342	2342
4.22	UNCOATED PRINTING AND WRITING PAPER	12526	12849	13492	14021	14279	14279
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2330	2470	2637	2687	2717	2717
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	10196	10379	10855	11334	11562	11562
4.3	OTHER PAPER AND PAPERBOARD	48130	48386	48933	49635	49835	49835
4.31	HOUSEHOLD AND SANITARY PAPER	5147	5192	5259	5367	5380	5380
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	38817	39052	39514	40092	40278	40278
4.321	LINERBOARD	16109	16364	16515	17064	17227	17227
4.3211	KRAFT LINER	15422	15545	15667	16118	16211	16211
	FROM 4.3211 NOT DISAGGREGATED BELOW	879	880	916	927	927	927
4.32111	UNBLEACHED KRAFT LINER	14450	14572	14658	15098	15191	15191
4.32112	BLEACHED KRAFT LINER	93	93	93	93	93	93
4.3212	OTHER LINERBOARD	687	819	848	946	1016	1016
4.322	FLUTING MEDIUM	6723	6771	7009	7068	7080	7080
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	5296	5295	5510	5566	5576	5576
4.3222	OTHER FLUTING MEDIUM	1427	1476	1499	1502	1504	1504
4.323	KRAFT WRAPPING AND PACKAGING	5177	5145	5154	5090	5083	5083
4.3231	SACK KRAFT	1196	1193	1203	1188	1187	1187
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	3981	3952	3951	3902	3896	3896
4.324	FOLDING BOXBOARD	7279	7256	7312	7336	7348	7348
4.3241	PULP BASED FOLDING BOXBOARD	4875	4850	4897	4912	4920	4920
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	3796	3812	3852	3858	3860	3860
4.32412	OTHER PULP BASED FOLDING BOXBOARD	1079	1038	1045	1054	1060	1060
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	2404	2406	2415	2424	2428	2428
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3529	3516	3524	3534	3540	3540
4.3251	OTHER WRAPPING PAPER	19	19	19	19	19	19
4.3252	OTHER PACKAGING PAPERBOARD	3510	3497	3505	3515	3521	3521
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4166	4142	4160	4176	4177	4177
4.331	OTHER PAPER N.E.S.	1188	1197	1212	1216	1217	1217
4.332	OTHER PAPERBOARD N.E.S.	2978	2945	2948	2960	2960	2960

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

JAPAN		1982		1983		1984		1985		1986		1987	
PROCESS		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	12291	1143	12343	1143	12467	1143	12659	1143	12694	1143	12694	1143
1.1	MECHANICAL PULP	1551	25	1551	25	1551	25	1551	25	1551	25	1551	25
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	1551	25	1551	25	1551	25	1551	25	1551	25	1551	25
1.2	THERMO-MECHANICAL PULP	995	0	995	0	995	0	995	0	995	0	995	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	995	0	995	0	995	0	995	0	995	0	995	0
1.3	SEMI-CHEMICAL PULP	1732	85	1739	85	1759	85	1759	85	1759	85	1759	85
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	1458	85	1463	85	1479	85	1479	85	1479	85	1479	85
1.32	SEMI-CHEMICAL CONIFEROUS PULP	274	0	276	0	280	0	280	0	280	0	280	0
1.4	CHEMICAL PULP TOTAL	8013	1033	8058	1033	8162	1033	8354	1033	8389	1033	8389	1033
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	215	30	215	30	215	30	215	30	215	30	215	30
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	9	0	9	0	9	0	9	0	9	0	9	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	206	30	206	30	206	30	206	30	206	30	206	30
1.43	UNBLEACHED SULPHATE PULP	3186	305	3130	305	3112	305	3112	305	3116	305	3116	305
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	828	45	814	45	809	45	809	45	810	45	810	45
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2358	260	2316	260	2303	260	2303	260	2306	260	2306	260
1.44	BLEACHED SULPHATE+SODA PULP	4612	698	4713	698	4835	698	5027	698	5058	698	5058	698
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	3828	595	3912	595	4013	595	4172	595	4198	595	4198	595
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	784	103	801	103	822	103	855	103	860	103	860	103
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	4	4	4	4	4	4	4	4	4	4	4	4
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	4	4	4	4	4	4	4	4	4	4	4	4
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	449	383	449	383	449	383	449	383	449	383	449	383
3.1	NON-CONIFEROUS DISSOLVING PULP	63	54	63	54	63	54	63	54	63	54	63	54
3.2	CONIFEROUS DISSOLVING PULP	386	329	386	329	386	329	386	329	386	329	386	329

1982 1983 1984 1985 1986 1987													

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													

4	PAPER AND PAPERBOARD	22849	23284	23983	24441	25315	25315						
4.1	NEWSPRINT	2971	3001	3031	3065	3353	3353						
4.2	OTHER PRINTING AND WRITING PAPER	5929	5975	6020	6102	6401	6401						
4.21	COATED PRINTING AND WRITING PAPER	1903	1907	1910	1937	2073	2073						
	FROM 4.21 NOT DISAGGREGATED BELOW	1903	1907	1910	1937	2073	2073						
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.						
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.						
4.22	UNCOATED PRINTING AND WRITING PAPER	4026	4068	4110	4165	4328	4328						
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1840	1858	1877	1899	1986	1986						
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	2186	2210	2233	2266	2342	2342						
4.3	OTHER PAPER AND PAPERBOARD	13949	14308	14932	15274	15561	15561						
4.31	HOUSEHOLD AND SANITARY PAPER	1068	1096	1112	1124	1135	1135						
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	10515	10821	11406	11708	11937	11937						
4.321	LINERBOARD	4413	4565	4785	4959	5058	5058						
4.3211	KRAFT LINER	1940	1979	2018	2058	2100	2100						
	FROM 4.3211 NOT DISAGGREGATED BELOW	1940	1979	2018	2058	2100	2100						
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.						
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.						
4.3212	OTHER LINERBOARD	2473	2586	2767	2901	2958	2958						
4.322	FLUTING MEDIUM	2471	2544	2857	2943	3002	3002						
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1751	1786	1993	2060	2101	2101						
4.3222	OTHER FLUTING MEDIUM	720	758	864	883	901	901						
4.323	KRAFT WRAPPING AND PACKAGING	1413	1427	1442	1461	1509	1509						
4.3231	SACK KRAFT	832	840	849	857	866	866						
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	581	587	593	604	643	643						
4.324	FOLDING BOXBOARD	1753	1816	1848	1866	1885	1885						
4.3241	PULP BASED FOLDING BOXBOARD	614	620	626	633	639	639						
	FROM 4.3241 NOT DISAGGREGATED BELOW	614	620	626	633	639	639						
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.						
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.						
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1139	1196	1222	1233	1246	1246						
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	465	469	474	479	483	483						
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0						
4.3252	OTHER PACKAGING PAPERBOARD	465	469	474	479	483	483						
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2366	2391	2414	2442	2489	2489						
4.331	OTHER PAPER N.E.S.	1310	1324	1337	1354	1390	1390						
4.332	OTHER PAPERBOARD N.E.S.	1056	1067	1077	1088	1099	1099						

EEC COUNTRIES		1982		1983		1984		1985		1986		1987	
PROCESS		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	WHICH MARKET PULP	TOTAL CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	5938	1148	6250	1297	6459	1326	6536	1326	6536	1326	6536	6536
1.1	MECHANICAL PULP	2989	10	3131	9	3197	8	3216	8	3216	8	3216	3216
	FROM 1.1 NOT DISAGGREGATED BELOW	650	0	650	0	650	0	650	0	650	0	650	650
1.11	MECHANICAL NON-CONIFEROUS PULP	20	0	20	0	20	0	20	0	20	0	20	20
1.12	MECHANICAL CONIFEROUS PULP	2319	10	2461	9	2527	8	2546	8	2546	8	2546	2546
1.2	THERMO-MECHANICAL PULP	85	17	85	17	85	17	85	17	85	17	85	85
	FROM 1.2 NOT DISAGGREGATED BELOW	22	17	22	17	22	17	22	17	22	17	22	22
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	63	0	63	0	63	0	63	0	63	0	63	63
1.3	SEMI-CHEMICAL PULP	494	65	494	65	537	65	547	65	547	65	547	547
	FROM 1.3 NOT DISAGGREGATED BELOW	120	0	120	0	140	0	140	0	140	0	140	140
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	374	65	374	65	397	65	407	65	407	65	407	407
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	2370	1056	2540	1206	2640	1236	2688	1236	2688	1236	2688	2688
	FROM 1.4 NOT DISAGGREGATED BELOW	120	0	120	0	130	0	130	0	130	0	130	130
1.41	UNBLEACHED SULPHITE PULP	14	2	14	2	14	2	15	2	15	2	15	15
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	14	2	14	2	14	2	15	2	15	2	15	15
1.42	BLEACHED SULPHITE PULP	791	324	801	334	811	344	818	344	818	344	818	818
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	208	45	210	47	211	48	213	48	213	48	213	213
1.422	BLEACHED CONIFEROUS SULPHITE PULP	583	279	591	287	600	296	605	296	605	296	605	605
1.43	UNBLEACHED SULPHATE PULP	500	0	500	0	520	0	550	0	550	0	550	550
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	500	0	500	0	520	0	550	0	550	0	550	550
1.44	BLEACHED SULPHATE+SODA PULP	945	730	1105	870	1165	890	1175	890	1175	890	1175	1175
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	730	580	790	630	840	650	840	650	840	650	840	840
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	215	150	315	240	325	240	335	240	335	240	335	335
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	443	47	464	47	434	47	419	47	405	47	405	405
2.1	PULP OF STRAW	335	32	335	32	305	32	290	32	276	32	276	276
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	108	15	129	15	129	15	129	15	129	15	129	129
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	276	216	279	219	281	221	283	221	283	221	283	283
	FROM 3 NOT DISAGGREGATED BELOW	60	0	60	0	60	0	60	0	60	0	60	60
3.1	NON-CONIFEROUS DISSOLVING PULP	119	119	120	120	121	121	121	121	121	121	121	121
3.2	CONIFEROUS DISSOLVING PULP	97	97	99	99	100	100	102	100	102	100	102	102
1982 1983 1984 1985 1986 1987													
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			28814	29648	30154	30444	30626	30637				
	FROM 4 NOT DISAGGREGATED BELOW			0	0	0	0	20	20				
4.1	NEWSPRINT			1871	1985	2097	2169	2200	2195				
4.2	OTHER PRINTING AND WRITING PAPER			10337	10790	10939	11035	11110	11116				
4.21	COATED PRINTING AND WRITING PAPER			4289	4576	4656	4701	4736	4737				
	FROM 4.21 NOT DISAGGREGATED BELOW			217	217	217	217	217	217				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			1399	1445	1445	1460	1462	1462				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			2673	2914	2994	3024	3057	3058				
4.22	UNCOATED PRINTING AND WRITING PAPER			6048	6214	6283	6334	6374	6379				
	FROM 4.22 NOT DISAGGREGATED BELOW			18	18	18	18	18	18				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			2037	2109	2092	2105	2124	2129				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			3993	4087	4173	4211	4232	4232				
4.3	OTHER PAPER AND PAPERBOARD			16606	16873	17118	17240	17296	17306				
4.31	HOUSEHOLD AND SANITARY PAPER			1840	2012	2048	2056	2071	2071				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			12780	12883	13090	13187	13226	13226				
4.321	LINERBOARD			2472	2561	2670	2681	2683	2683				
4.3211	KRAFT LINER			442	442	442	442	442	442				
	FROM 4.3211 NOT DISAGGREGATED BELOW			110	110	110	110	110	110				
4.32111	UNBLEACHED KRAFT LINER			270	270	270	270	270	270				
4.32112	BLEACHED KRAFT LINER			62	62	62	62	62	62				
4.3212	OTHER LINERBOARD			2030	2119	2228	2239	2241	2241				
4.322	FLUTING MEDIUM			3413	3481	3540	3597	3619	3619				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			519	523	526	534	540	540				
4.3222	OTHER FLUTING MEDIUM			2894	2958	3014	3063	3079	3079				
4.323	KRAFT WRAPPING AND PACKAGING			872	877	887	888	889	889				
4.3231	SACK KRAFT			272	272	272	272	272	272				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			600	605	615	616	617	617				
4.324	FOLDING BOXBOARD			2174	2155	2197	2237	2241	2241				
	FROM 4.324 NOT DISAGGREGATED BELOW			821	834	836	846	846	846				
4.3241	PULP BASED FOLDING BOXBOARD			290	305	361	388	388	388				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			64	64	64	65	65	65				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			226	241	297	323	323	323				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			1063	1016	1000	1003	1007	1007				
4.325	OTHER WRAPPING AND PACKAGING M.E.S.			3849	3809	3796	3784	3794	3794				
	FROM 4.325 NOT DISAGGREGATED BELOW			580	580	580	580	580	580				
4.3251	OTHER WRAPPING PAPER			1421	1404	1400	1408	1414	1414				
4.3252	OTHER PACKAGING PAPERBOARD			1848	1825	1816	1796	1800	1800				
4.33	OTHER PAPER AND PAPERBOARD M.E.S. TOTAL			1986	1978	1980	1997	1999	2009				
	FROM 4.33 NOT DISAGGREGATED BELOW			400	400	400	400	400	400				
4.331	OTHER PAPER M.E.S.			1046	1038	1040	1041	1043	1053				
4.332	OTHER PAPERBOARD M.E.S.			540	540	540	556	556	556				

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

NORDIC COUNTRIES

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	20095	6680	20130	6590	20615	6525	20565	6550	21120	21305	
1.1 MECHANICAL PULP	4950	655	5040	615	4995	625	4720	605	4910	4970	
FROM 1.1 NOT DISAGGREGATED BELOW	1480	0	1390	0	1255	0	950	0	1120	1160	
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12 MECHANICAL CONIFEROUS PULP	3470	655	3650	615	3740	625	3770	605	3790	3810	
1.2 THERMO-MECHANICAL PULP	2095	90	2250	135	2570	155	2705	185	2965	3000	
FROM 1.2 NOT DISAGGREGATED BELOW	765	60	890	105	1180	125	1305	155	1565	1600	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22 THERMO-MECHANICAL CONIFEROUS PULP	1330	30	1360	30	1390	30	1400	30	1400	1400	
1.3 SEMI-CHEMICAL PULP	655	35	670	35	680	35	690	35	695	695	
FROM 1.3 NOT DISAGGREGATED BELOW	0	0	10	0	10	0	10	0	15	15	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	655	35	660	35	670	35	680	35	680	680	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4 CHEMICAL PULP TOTAL	12395	5900	12170	5805	12370	5710	12450	5725	12550	12640	
1.41 UNBLEACHED SULPHITE PULP	705	230	605	220	535	220	495	215	480	480	
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	705	230	605	220	535	220	495	215	480	480	
1.42 BLEACHED SULPHITE PULP	890	520	820	495	820	500	750	440	745	745	
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	140	80	120	75	115	75	115	75	115	115	
1.422 BLEACHED CONIFEROUS SULPHITE PULP	750	440	700	420	705	425	635	365	630	630	
1.43 UNBLEACHED SULPHATE PULP	3760	710	3655	580	3580	445	3595	435	3495	3500	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	130	20	140	25	150	20	150	15	135	145	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	3630	690	3515	555	3430	425	3445	420	3360	3355	
1.44 BLEACHED SULPHATE+SODA PULP	7040	4440	7090	4510	7435	4545	7610	4635	7830	7915	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2200	1350	2240	1370	2245	1255	2345	1325	2360	2380	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	4840	3090	4850	3140	5190	3290	5265	3310	5470	5535	
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	560	535	575	560	595	585	615	605	635	645	
3.1 NON-CONIFEROUS DISSOLVING PULP	75	65	55	40	50	40	60	50	60	60	
3.2 CONIFEROUS DISSOLVING PULP	485	470	520	520	545	545	555	555	575	585	

PROCESS	1982		1983		1984		1985		1986		1987
	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL OF	CAPA- WHICH	TOTAL
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY
1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	15740	16385	16967	17300	17625	17800					
4.1 NEWSPRINT	4425	4565	4690	4770	4845	4915					
4.2 OTHER PRINTING AND WRITING PAPER	4350	4735	4995	5100	5235	5275					
4.21 COATED PRINTING AND WRITING PAPER	1040	1080	1135	1160	1270	1295					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	740	755	780	785	870	885					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	300	325	355	375	400	410					
4.22 UNCOATED PRINTING AND WRITING PAPER	3310	3655	3860	3940	3965	3980					
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2135	2290	2405	2415	2415	2420					
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	1175	1365	1455	1525	1550	1560					
4.3 OTHER PAPER AND PAPERBOARD	6965	7085	7282	7430	7545	7610					
4.31 HOUSEHOLD AND SANITARY PAPER	470	475	505	510	520	525					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5730	5870	6045	6135	6220	6270					
4.321 LINERBOARD	1525	1540	1545	1580	1580	1580					
4.3211 KRAFT LINER	1510	1530	1535	1570	1570	1570					
4.32111 UNBLEACHED KRAFT LINER	1320	1305	1315	1360	1360	1360					
4.32112 BLEACHED KRAFT LINER	190	225	220	210	210	210					
4.3212 OTHER LINERBOARD	15	10	10	10	10	10					
4.322 FLUTING MEDIUM	665	680	690	705	705	705					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	660	675	685	700	700	700					
4.3222 OTHER FLUTING MEDIUM	5	5	5	5	5	5					
4.323 KRAFT WRAPPING AND PACKAGING	1475	1485	1555	1570	1600	1635					
4.3231 SACK KRAFT	1120	1155	1220	1230	1255	1285					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	355	330	335	340	345	350					
4.324 FOLDING BOXBOARD	1320	1345	1385	1410	1470	1485					
FROM 4.324 NOT DISAGGREGATED BELOW	55	35	35	35	35	35					
4.3241 PULP BASED FOLDING BOXBOARD	1090	1155	1225	1270	1335	1350					
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	510	535	565	605	640	670					
4.32412 OTHER PULP BASED FOLDING BOXBOARD	580	620	660	665	695	680					
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	175	155	125	105	100	100					
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	745	820	870	870	865	865					
4.3251 OTHER WRAPPING PAPER	245	250	250	245	245	245					
4.3252 OTHER PACKAGING PAPERBOARD	500	570	620	625	620	620					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	765	740	732	785	805	815					
4.331 OTHER PAPER N.E.S.	505	505	507	535	550	555					
4.332 OTHER PAPERBOARD N.E.S.	260	235	225	250	255	260					

REST OF WESTERN EUROPE

PROCESS	1982		1983		1984		1985		1986		1987	
	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	4772	1822	4819	1534	5007	1710	5077	1715	5142	1715	5177	1715
1.1 MECHANICAL PULP	869	65	874	60	874	60	874	60	879	60	879	60
FROM 1.1 NOT DISAGGREGATED BELOW	629	60	634	60	634	60	634	60	639	60	639	60
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	240	5	240	0	240	0	240	0	240	0	240	0
1.2 THERMO-MECHANICAL PULP	141	50	141	50	141	50	141	50	141	50	141	50
FROM 1.2 NOT DISAGGREGATED BELOW	90	0	90	0	90	0	90	0	90	0	90	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	1	0	1	0	1	0	1	0	1	0	1	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	50	50	50	50	50	50	50	50	50	50	50	50
1.3 SEMI-CHEMICAL PULP	118	0	118	0	118	0	118	0	118	0	118	0
FROM 1.3 NOT DISAGGREGATED BELOW	118	0	118	0	118	0	118	0	118	0	118	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	3644	1707	3686	1424	3874	1600	3944	1605	4004	1605	4039	1605
FROM 1.4 NOT DISAGGREGATED BELOW	110	423	115	115	115	115	120	120	120	120	120	120
1.41 UNBLEACHED SULPHITE PULP	166	0	161	0	161	0	161	0	161	0	161	0
FROM 1.41 NOT DISAGGREGATED BELOW	57	0	57	0	57	0	57	0	57	0	57	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	60	0	55	0	55	0	55	0	55	0	55	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	49	0	49	0	49	0	49	0	49	0	49	0
1.42 BLEACHED SULPHITE PULP	747	119	756	124	758	125	758	125	758	125	758	125
FROM 1.42 NOT DISAGGREGATED BELOW	74	0	74	0	74	0	74	0	74	0	74	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	177	119	181	124	183	125	183	125	183	125	183	125
1.422 BLEACHED CONIFEROUS SULPHITE PULP	496	0	501	0	501	0	501	0	501	0	501	0
1.43 UNBLEACHED SULPHATE PULP	1154	140	1144	125	1155	125	1170	125	1170	125	1170	125
FROM 1.43 NOT DISAGGREGATED BELOW	156	0	156	0	156	0	156	0	156	0	156	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	116	30	116	30	119	30	122	30	122	30	122	30
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	882	110	872	95	880	95	892	95	892	95	892	95
1.44 BLEACHED SULPHATE+SODA PULP	1467	1025	1510	1060	1685	1235	1735	1235	1795	1235	1830	1235
FROM 1.44 NOT DISAGGREGATED BELOW	199	0	207	0	207	0	207	0	207	0	207	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1070	885	1105	920	1193	1008	1218	1008	1265	1008	1306	1008
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	198	140	198	140	285	227	310	227	323	227	323	227
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	349	11	319	11	319	11	319	11	319	11	319	11
2.1 PULP OF STRAW	262	0	262	0	262	0	262	0	262	0	262	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	57	11	57	11	57	11	57	11	57	11	57	11
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	291	27	291	15	291	15	291	15	291	15	291	15
FROM 3 NOT DISAGGREGATED BELOW	105	0	105	0	105	0	105	0	105	0	105	0
3.1 NON-CONIFEROUS DISSOLVING PULP	186	27	186	15	186	15	186	15	186	15	186	15
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0

1982 1983 1984 1985 1986 1987

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	8706	8793	8853	8883	8918	8953
4.1 NEWSPRINT	784	787	812	812	812	812
4.2 OTHER PRINTING AND WRITING PAPER	2656	2690	2700	2710	2745	2780
FROM 4.2 NOT DISAGGREGATED BELOW	595	599	599	599	599	599
4.21 COATED PRINTING AND WRITING PAPER	710	703	708	708	708	708
FROM 4.21 NOT DISAGGREGATED BELOW	230	230	230	230	230	230
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	96	82	87	87	87	87
4.212 COATED WOODFREE PRINTING & WRITING PAPER	384	391	391	391	391	391
4.22 UNCOATED PRINTING AND WRITING PAPER	1351	1388	1393	1403	1438	1473
FROM 4.22 NOT DISAGGREGATED BELOW	600	600	600	600	635	670
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	300	294	294	299	299	299
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	451	494	499	504	504	504
4.3 OTHER PAPER AND PAPERBOARD	5266	5316	5341	5361	5361	5361
4.31 HOUSEHOLD AND SANITARY PAPER	578	594	594	599	599	599
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4317	4365	4390	4405	4405	4405
FROM 4.32 NOT DISAGGREGATED BELOW	631	631	631	631	631	631
4.321 LINERBOARD	1178	1199	1214	1229	1229	1229
FROM 4.321 NOT DISAGGREGATED BELOW	190	200	205	205	205	205
4.3211 KRAFT LINER	412	423	433	448	448	448
FROM 4.3211 NOT DISAGGREGATED BELOW	136	136	136	136	136	136
4.32111 UNBLEACHED KRAFT LINER	276	287	297	312	312	312
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	576	576	576	576	576	576
4.322 FLUTING MEDIUM	743	753	753	753	753	753
FROM 4.322 NOT DISAGGREGATED BELOW	673	683	683	683	683	683
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	70	70	70	70	70	70
4.323 KRAFT WRAPPING AND PACKAGING	510	507	512	512	512	512
FROM 4.323 NOT DISAGGREGATED BELOW	200	200	200	200	200	200
4.3231 SACK KRAFT	208	213	213	213	213	213
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	102	94	99	99	99	99
4.324 FOLDING BOXBOARD	814	820	820	820	820	820
FROM 4.324 NOT DISAGGREGATED BELOW	754	760	760	760	760	760
4.3241 PULP BASED FOLDING BOXBOARD	20	20	20	20	20	20
FROM 4.3241 NOT DISAGGREGATED BELOW	20	20	20	20	20	20
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	40	40	40	40	40	40
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	441	455	460	460	460	460
FROM 4.325 NOT DISAGGREGATED BELOW	40	40	40	40	40	40
4.3251 OTHER WRAPPING PAPER	268	282	287	287	287	287
4.3252 OTHER PACKAGING PAPERBOARD	133	133	133	133	133	133
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	371	357	357	357	357	357
FROM 4.33 NOT DISAGGREGATED BELOW	276	276	276	276	276	276
4.331 OTHER PAPER M.E.S.	50	53	53	53	53	53
4.332 OTHER PAPERBOARD M.E.S.	45	28	28	28	28	28

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

OCEANIA		1982		1983		1984		1985		1986	1987
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
		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	2411	728	2427	728	2610	813	2660	809	2670	2730
1.1	MECHANICAL PULP	745	251	745	251	747	251	747	251	747	747
1.11	MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100
1.12	MECHANICAL CONIFEROUS PULP	645	251	645	251	647	251	647	251	647	647
1.2	THERMO-MECHANICAL PULP	327	106	337	106	442	191	442	191	442	502
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	327	106	337	106	442	191	442	191	442	502
1.3	SEMI-CHEMICAL PULP	396	40	397	40	398	40	398	40	398	398
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	339	39	340	39	341	39	341	39	341	341
1.32	SEMI-CHEMICAL CONIFEROUS PULP	57	1	57	1	57	1	57	1	57	57
1.4	CHEMICAL PULP TOTAL	943	331	948	331	1023	331	1073	327	1083	1083
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	53	0	53	0	53	0	53	0	53	53
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	53	0	53	0	53	0	53	0	53	53
1.43	UNBLEACHED SULPHATE PULP	452	193	452	193	522	193	562	193	572	572
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	0	15	0	40	0	50	0	50	50
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	437	193	437	193	482	193	512	193	522	522
1.44	BLEACHED SULPHATE+SODA PULP	438	138	443	138	448	138	458	134	458	458
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	134	14	139	14	144	14	154	10	154	154
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	304	124	304	124	304	124	304	124	304	304
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	10	0	10	0	10	0	10	0	10	10
2.1	PULP OF STRAW	2	0	2	0	2	0	2	0	2	2
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	0	8	0	8	0	8	0	8	8
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

		1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	2525	2497	2555	2767	3142	3316
4.1	NEWSPRINT	695	705	725	905	1255	1255
4.2	OTHER PRINTING AND WRITING PAPER	298	263	268	272	275	428
4.21	COATED PRINTING AND WRITING PAPER	44	46	47	49	49	199
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	26	27	28	30	30	30
4.212	COATED WOODFREE PRINTING & WRITING PAPER	18	19	19	19	19	169
4.22	UNCOATED PRINTING AND WRITING PAPER	254	217	221	223	226	229
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	22	22	23	23	23	23
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	232	195	198	200	203	206
4.3	OTHER PAPER AND PAPERBOARD	1532	1529	1562	1590	1612	1633
4.31	HOUSEHOLD AND SANITARY PAPER	171	171	174	175	176	176
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1191	1188	1218	1245	1266	1287
4.321	LINERBOARD	210	210	210	210	210	210
FROM 4.321 NOT DISAGGREGATED BELOW		100	100	100	100	100	100
4.3211	KRAFT LINER	110	110	110	110	110	110
4.32111	UNBLEACHED KRAFT LINER	105	105	105	105	105	105
4.32112	BLEACHED KRAFT LINER	5	5	5	5	5	5
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	110	110	110	110	110	110
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	110	110	110	110	110	110
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	861	858	888	915	936	957
FROM 4.323 NOT DISAGGREGATED BELOW		813	810	810	837	858	879
4.3231	SACK KRAFT	48	48	78	78	78	78
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	10	10	10	10	10	10
FROM 4.324 NOT DISAGGREGATED BELOW		10	10	10	10	10	10
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	170	170	170	170	170	170
4.331	OTHER PAPER N.E.S.	162	162	162	162	162	162
4.332	OTHER PAPERBOARD N.E.S.	8	8	8	8	8	8

ISRAEL		1982		1983		1984		1985		1986	1987
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	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

		1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	157	161	162	162	162	162
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	84	88	89	89	89	89
4.31	HOUSEHOLD AND SANITARY PAPER	25	29	30	30	30	30
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	46	46	46	46	46	46
4.321	LINERBOARD	3	3	3	3	3	3
4.3211	FROM 4.321 NOT DISAGGREGATED BELOW	3	3	3	3	3	3
4.32111	KRAFT LINER	-	-	-	-	-	-
4.32112	UNBLEACHED KRAFT LINER	-	-	-	-	-	-
4.3212	BLEACHED KRAFT LINER	-	-	-	-	-	-
4.32121	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

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

SOUTH AFRICA		1982		1983		1984		1985		1986	1987
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
		CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	CAPA-CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	780	40	786	40	1134	100	1226	100	1226	1226
1.1	MECHANICAL PULP	165	0	165	0	207	0	207	0	207	207
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	165	0	165	0	207	0	207	0	207	207
1.2	THERMO-MECHANICAL PULP	148	0	148	0	148	0	148	0	148	148
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	148	0	148	0	148	0	148	0	148	148
1.3	SEMI-CHEMICAL PULP	159	0	165	0	165	0	165	0	165	165
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	159	0	165	0	165	0	165	0	165	165
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	308	40	308	40	614	100	706	100	706	706
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	162	5	162	5	314	0	314	0	314	314
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	70	0	70	0	70	70
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	162	5	162	5	244	0	244	0	244	244
1.44	BLEACHED SULPHATE+SODA PULP	146	35	146	35	300	100	392	100	392	392
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	63	15	63	15	120	50	176	50	176	176
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	83	20	83	20	180	50	216	50	216	216
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	102	0	102	0	102	0	102	0	102	102
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	102	0	102	0	102	0	102	0	102	102
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	400	400	440	440	485	485	485	485	485	485
3.1	NON-CONIFEROUS DISSOLVING PULP	400	400	440	440	485	485	485	485	485	485
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
		1982	1983	1984	1985	1986	1987				
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	1436	1469	1769	1796	1835	1835				
4.1	NEWSPRINT	362	366	424	415	407	407				
4.2	OTHER PRINTING AND WRITING PAPER	254	239	292	300	303	303				
4.21	COATED PRINTING AND WRITING PAPER	30	30	30	30	30	30				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	30	30	30	30	30	30				
4.22	UNCOATED PRINTING AND WRITING PAPER	224	209	262	270	273	273				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	61	57	61	65	71	71				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	163	152	201	205	202	202				
4.3	OTHER PAPER AND PAPERBOARD	820	864	1053	1081	1125	1125				
4.31	HOUSEHOLD AND SANITARY PAPER	81	81	81	85	87	87				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	721	765	954	978	1020	1020				
4.321	LINERBOARD	288	300	419	433	450	450				
4.3211	KRAFT LINER	175	180	299	313	330	330				
4.32111	UNBLEACHED KRAFT LINER	169	174	293	306	323	323				
4.32112	BLEACHED KRAFT LINER	6	6	6	7	7	7				
4.3212	OTHER LINERBOARD	113	120	120	120	120	120				
4.322	FLUTING MEDIUM	178	180	192	193	211	211				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	124	124	136	137	155	155				
4.3222	OTHER FLUTING MEDIUM	54	56	56	56	56	56				
4.323	KRAFT WRAPPING AND PACKAGING	99	117	175	182	189	189				
4.3231	SACK KRAFT	71	88	120	126	131	131				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	28	29	55	56	58	58				
4.324	FOLDING BOXBOARD	150	162	162	162	162	162				
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	150	162	162	162	162	162				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	6	6	6	8	8	8				
4.3251	OTHER WRAPPING PAPER	6	6	6	8	8	8				
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	18	18	18	18	18	18				
4.331	OTHER PAPER N.E.S.	9	9	9	9	9	9				
4.332	OTHER PAPERBOARD N.E.S.	9	9	9	9	9	9				

AFRICA, DEVELOPING

PROCESS	1982		1983		1984		1985		1986	1987
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL	TOTAL
	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	687	495	789	494	863	494	882	494	897	904
1.1 MECHANICAL PULP	22	0	30	0	34	0	39	0	44	45
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	22	0	30	0	34	0	39	0	44	45
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	56	1	64	1	71	1	71	1	71	71
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	56	1	64	1	69	1	69	1	69	69
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	2	0	2	0	2	2
1.4 CHEMICAL PULP TOTAL	609	494	695	493	758	493	772	493	782	788
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	202	172	238	171	250	171	257	171	262	265
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	7	0	37	0	43	0	43	0	43	43
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	195	172	201	171	207	171	214	171	219	222
1.44 BLEACHED SULPHATE+SODA PULP	407	322	457	322	508	322	515	322	520	523
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	377	322	427	322	472	322	472	322	472	472
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	30	0	30	0	36	0	43	0	48	51
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	220	70	220	70	220	70	220	70	221	221
2.1 PULP OF STRAW	94	0	94	0	94	0	94	0	95	95
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	108	52	108	52	108	52	108	52	108	108
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

	1982	1983	1984	1985	1986	1987
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	886	1068	1183	1210	1231	1240
4.1 NEWSPRINT	64	77	89	90	95	98
4.2 OTHER PRINTING AND WRITING PAPER	285	303	358	367	371	372
4.21 COATED PRINTING AND WRITING PAPER	6	8	13	16	19	19
FROM 4.21 NOT DISAGGREGATED BELOW	0	0	3	6	9	9
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	6	8	10	10	10	10
4.22 UNCOATED PRINTING AND WRITING PAPER	279	295	345	351	352	353
FROM 4.22 NOT DISAGGREGATED BELOW	18	19	19	19	19	19
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	14	14	14	14	14	14
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	247	262	312	318	319	320
4.3 OTHER PAPER AND PAPERBOARD	537	688	736	753	765	770
4.31 HOUSEHOLD AND SANITARY PAPER	21	24	25	25	25	25
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	483	631	677	694	705	710
4.321 LINERBOARD	85	140	150	155	155	155
4.3211 KRAFT LINER	35	86	95	98	98	98
FROM 4.3211 NOT DISAGGREGATED BELOW	0	0	0	2	2	2
4.32111 UNBLEACHED KRAFT LINER	35	86	95	96	96	96
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.322 OTHER LINERBOARD	50	54	55	57	57	57
4.322 FLUTING MEDIUM	49	76	81	82	82	82
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	21	21	21	22	22	22
4.3222 OTHER FLUTING MEDIUM	28	55	60	60	60	60
4.323 KRAFT WRAPPING AND PACKAGING	91	137	152	162	172	177
4.3231 SACK KRAFT	29	79	91	94	97	100
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	62	58	61	68	75	77
4.324 FOLDING BOXBOARD	97	106	111	112	113	113
FROM 4.324 NOT DISAGGREGATED BELOW	24	24	24	24	24	24
4.3241 PULP BASED FOLDING BOXBOARD	14	20	22	23	24	24
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	14	20	22	23	24	24
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	59	62	65	65	65	65
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	161	172	183	183	183	183
FROM 4.325 NOT DISAGGREGATED BELOW	76	77	78	78	78	78
4.3251 OTHER WRAPPING PAPER	57	67	77	77	77	77
4.3252 OTHER PACKAGING PAPERBOARD	28	28	28	28	28	28
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	33	33	34	34	35	35
FROM 4.33 NOT DISAGGREGATED BELOW	2	2	3	3	4	4
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	31	31	31	31	31	31

LATIN AMERICA		1982		1983		1984		1985		1986	1987
PROCESS		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	5596	2154	5856	2234	6333	2295	6839	2452	7205	7406
	FROM 1 NOT DISAGGREGATED BELOW	0	0	2	0	2	0	2	0	2	2
1.1	MECHANICAL PULP	633	69	686	69	792	70	837	74	853	853
1.11	MECHANICAL NON-CONIFEROUS PULP	125	5	125	5	125	5	123	5	121	121
1.12	MECHANICAL CONIFEROUS PULP	508	64	561	64	667	65	714	69	732	732
1.2	THERMO-MECHANICAL PULP	19	0	24	0	44	0	116	0	137	147
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	24	0	44	0	116	0	137	147
1.3	SEMI-CHEMICAL PULP	389	17	389	17	402	17	446	17	448	448
	FROM 1.3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	329	10	329	10	342	10	386	10	388	388
1.32	SEMI-CHEMICAL CONIFEROUS PULP	55	7	55	7	55	7	55	7	55	55
1.4	CHEMICAL PULP TOTAL	4555	2068	4755	2148	5093	2208	5438	2361	5765	5956
1.41	UNBLEACHED SULPHITE PULP	67	7	67	7	55	7	45	7	45	45
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	4	2	4	2	4	2	4	2	4	4
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	63	5	63	5	51	5	41	5	41	41
1.42	BLEACHED SULPHITE PULP	73	37	73	37	73	37	73	37	73	73
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	16	14	16	14	16	14	16	14	16	16
1.422	BLEACHED CONIFEROUS SULPHITE PULP	57	23	57	23	57	23	57	23	57	57
1.43	UNBLEACHED SULPHATE PULP	1724	529	1534	299	1681	317	1841	422	1924	2020
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	449	266	203	34	184	34	184	34	184	204
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1275	263	1331	265	1497	283	1657	388	1740	1816
1.44	BLEACHED SULPHATE+SODA PULP	2691	1495	3081	1805	3284	1847	3479	1895	3723	3818
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1922	1090	2208	1300	2286	1336	2414	1336	2457	2498
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	769	405	873	505	998	511	1065	559	1266	1320
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	1341	71	1508	71	1608	71	1671	71	1684	1688
2.1	PULP OF STRAW	15	0	16	0	16	0	16	0	16	16
2.2	PULP OF BAGASSE	1076	0	1214	0	1289	0	1344	0	1354	1358
2.3	PULP OF BAMBOO	81	0	106	0	112	0	115	0	115	115
2.4	PULP OF OTHER FIBRE	169	71	172	71	191	71	196	71	199	199
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	57	10	57	10	57	10	57	10	57	57
3.1	NON-CONIFEROUS DISSOLVING PULP	15	0	15	0	15	0	15	0	15	15
3.2	CONIFEROUS DISSOLVING PULP	42	10	42	10	42	10	42	10	42	42
		1982 1983 1984 1985 1986 1987									
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR									
4	PAPER AND PAPERBOARD	10257	10906	11516	12015	12322	12449				
4.1	NEWSPRINT	761	933	1050	1194	1228	1240				
4.2	OTHER PRINTING AND WRITING PAPER	2156	2273	2434	2519	2556	2562				
	FROM 4.2 NOT DISAGGREGATED BELOW	703	769	768	770	770	770				
4.21	COATED PRINTING AND WRITING PAPER	185	186	187	190	191	191				
4.211	COATED WOOD CONTAINING PRINT&WRIT PAPER	35	35	35	35	35	35				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	150	151	152	155	156	156				
4.22	UNCOATED PRINTING AND WRITING PAPER	1268	1318	1479	1559	1595	1601				
	FROM 4.22 NOT DISAGGREGATED BELOW	16	16	16	16	16	16				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	49	50	70	70	70	70				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1203	1252	1393	1473	1509	1515				
4.3	OTHER PAPER AND PAPERBOARD	7340	7700	8032	8302	8538	8647				
4.31	HOUSEHOLD AND SANITARY PAPER	1016	1083	1173	1184	1227	1241				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5827	6098	6331	6563	6749	6839				
4.321	LINERBOARD	1955	2042	2108	2181	2258	2292				
	FROM 4.321 NOT DISAGGREGATED BELOW	1075	1117	1150	1179	1179	1179				
4.3211	KRAFT LINER	580	601	624	665	742	776				
	FROM 4.3211 NOT DISAGGREGATED BELOW	10	10	10	10	10	10				
4.32111	UNBLEACHED KRAFT LINER	558	579	601	642	719	753				
4.32112	BLEACHED KRAFT LINER	12	12	13	13	13	13				
4.3212	OTHER LINERBOARD	300	324	334	337	337	337				
4.322	FLUTING MEDIUM	886	921	950	968	974	981				
	FROM 4.322 NOT DISAGGREGATED BELOW	34	34	34	34	34	34				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	163	173	193	212	217	221				
4.3222	OTHER FLUTING MEDIUM	689	714	723	722	723	726				
4.323	KRAFT WRAPPING AND PACKAGING	1467	1545	1615	1734	1824	1867				
	FROM 4.323 NOT DISAGGREGATED BELOW	491	521	528	610	610	610				
4.3231	SACK KRAFT	612	649	695	708	766	800				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	364	375	392	416	448	457				
4.324	FOLDING BOXBOARD	1019	1087	1153	1172	1183	1187				
	FROM 4.324 NOT DISAGGREGATED BELOW	305	328	340	340	340	340				
4.3241	PULP BASED FOLDING BOXBOARD	202	203	203	205	210	210				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	50	50	50	50	50	50				
4.32412	OTHER PULP BASED FOLDING BOXBOARD	152	153	153	155	160	160				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	512	556	610	627	633	637				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	500	503	505	508	510	512				
	FROM 4.325 NOT DISAGGREGATED BELOW	34	34	34	34	34	34				
4.3251	OTHER WRAPPING PAPER	382	387	389	392	396	398				
4.3252	OTHER PACKAGING PAPERBOARD	84	82	82	82	80	80				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	497	519	528	555	562	567				
	FROM 4.33 NOT DISAGGREGATED BELOW	3	3	3	3	3	3				
4.331	OTHER PAPER N.E.S.	317	336	345	368	375	379				
4.332	OTHER PAPERBOARD N.E.S.	177	180	180	184	184	185				

ASIA, DEVELOPING		1982		1983		1984		1985		1986	1987
PROCESS		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 CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	1707	128	1786	164	1905	171	2083	171	2106	2127
1.1	MECHANICAL PULP	472	0	474	0	511	0	561	0	564	546
	FROM 1.1 NOT DISAGGREGATED BELOW	238	0	238	0	275	0	275	0	275	257
1.11	MECHANICAL NON-CONIFEROUS PULP	108	0	110	0	110	0	110	0	113	113
1.12	MECHANICAL CONIFEROUS PULP	126	0	126	0	126	0	176	0	176	176
1.2	THERMO-MECHANICAL PULP	82	0	102	0	144	0	156	0	162	162
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	22	0	22	0	22	0	22	0	22	22
1.22	THERMO-MECHANICAL CONIFEROUS PULP	60	0	80	0	122	0	134	0	140	140
1.3	SEMI-CHEMICAL PULP	127	0	127	0	139	0	232	0	237	255
	FROM 1.3 NOT DISAGGREGATED BELOW	22	0	22	0	22	0	22	0	22	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	105	0	105	0	117	0	210	0	215	255
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1026	128	1083	164	1111	171	1134	171	1143	1164
1.41	UNBLEACHED SULPHITE PULP	23	0	24	0	24	0	39	0	39	39
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	15	0	15	15
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	23	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	545	23	600	59	621	66	628	66	632	632
	FROM 1.43 NOT DISAGGREGATED BELOW	8	0	8	0	8	0	8	0	8	8
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	406	0	420	0	420	0	420	0	423	423
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	131	23	172	59	193	66	200	66	201	201
1.44	BLEACHED SULPHATE+SODA PULP	438	105	439	105	446	105	447	105	452	473
	FROM 1.44 NOT DISAGGREGATED BELOW	105	105	105	105	105	105	105	105	105	105
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	263	0	264	0	264	0	264	0	267	267
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	70	0	70	0	77	0	78	0	80	101
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	2214	123	2296	166	2405	178	2406	178	2471	2452
2.1	PULP OF STRAW	421	0	430	0	434	0	435	0	438	438
2.2	PULP OF BAGASSE	190	12	206	24	240	24	240	24	250	245
2.3	PULP OF BAMBOO	1136	25	1163	30	1215	35	1214	35	1265	1268
2.4	PULP OF OTHER FIBRE	467	86	497	112	516	119	517	119	518	501
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	195	0	195	0	220	0	220	0	220	220
	FROM 3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5
3.1	NON-CONIFEROUS DISSOLVING PULP	190	0	190	0	215	0	215	0	215	215
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1982	1983	1984	1985	1986	1987
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	7135	7545	7691	8058	8173	8149
	FROM 4 NOT DISAGGREGATED BELOW	4	4	4	4	16	16
4.1	NEWSPRINT	816	892	912	1124	1134	1128
4.2	OTHER PRINTING AND WRITING PAPER	2173	2274	2313	2353	2393	2370
	FROM 4.2 NOT DISAGGREGATED BELOW	94	94	94	106	118	118
4.21	COATED PRINTING AND WRITING PAPER	159	165	166	166	166	166
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	95	95	95	95	95	95
4.212	COATED WOODFREE PRINTING & WRITING PAPER	64	70	71	71	71	71
4.22	UNCOATED PRINTING AND WRITING PAPER	1920	2015	2053	2081	2109	2086
	FROM 4.22 NOT DISAGGREGATED BELOW	586	614	649	649	649	649
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	82	82	82	82	82	70
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1252	1319	1322	1350	1378	1367
4.3	OTHER PAPER AND PAPERBOARD	4142	4375	4462	4577	4630	4635
4.31	HOUSEHOLD AND SANITARY PAPER	175	182	184	191	191	191
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3732	3957	4042	4150	4202	4207
	FROM 4.32 NOT DISAGGREGATED BELOW	108	121	126	126	126	126
4.321	LINERBOARD	766	847	873	879	889	889
	FROM 4.321 NOT DISAGGREGATED BELOW	1	2	4	4	4	4
4.3211	KRAFT LINER	632	692	713	719	719	719
4.32111	UNBLEACHED KRAFT LINER	632	692	713	719	719	719
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	133	153	156	156	166	166
4.322	FLUTING MEDIUM	614	655	667	719	737	742
	FROM 4.322 NOT DISAGGREGATED BELOW	17	20	23	25	26	26
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	35	40	40	80	80	80
4.3222	OTHER FLUTING MEDIUM	562	595	604	614	631	636
4.323	KRAFT WRAPPING AND PACKAGING	922	953	983	998	1012	1012
	FROM 4.323 NOT DISAGGREGATED BELOW	23	30	30	30	30	30
4.3231	SACK KRAFT	444	452	461	461	467	467
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	455	471	492	507	515	515
4.324	FOLDING BOXBOARD	711	740	742	773	773	773
	FROM 4.324 NOT DISAGGREGATED BELOW	30	30	30	31	31	31
4.3241	PULP BASED FOLDING BOXBOARD	24	28	28	48	48	48
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	24	28	28	48	48	48
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	657	682	684	694	694	694
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	611	641	651	655	665	665
	FROM 4.325 NOT DISAGGREGATED BELOW	60	60	60	60	60	60
4.3251	OTHER WRAPPING PAPER	59	63	63	67	67	67
4.3252	OTHER PACKAGING PAPERBOARD	492	518	528	538	538	538
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	235	236	236	237	237	237
	FROM 4.33 NOT DISAGGREGATED BELOW	12	12	12	12	12	12
4.331	OTHER PAPER N.E.S.	217	218	218	218	218	218
4.332	OTHER PAPERBOARD N.E.S.	6	6	6	6	7	7

1982

CENTRE PLANNED ASIA		1982		1983		1984		1985		1986		1987	
PROCESS		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	CAPA- CITY		
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	2896	0	3014	0	3127	0	3132	0	3137	3150		
1.1	MECHANICAL PULP	1058	0	1098	0	1138	0	1138	0	1138	1138		
	FROM 1.1 NOT DISAGGREGATED BELOW	1058	0	1098	0	1138	0	1138	0	1138	1138		
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	12		
	FROM 1.2 NOT DISAGGREGATED BELOW	0	0	0	0	0	0	0	0	0	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	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	1838	0	1916	0	1989	0	1994	0	1999	2000		
	FROM 1.4 NOT DISAGGREGATED BELOW	1790	0	1860	0	1930	0	1930	0	1930	1930		
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	43	0	51	0	54	0	59	0	64	65		
	FROM 1.44 NOT DISAGGREGATED BELOW	43	0	51	0	54	0	59	0	64	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	5829	0	5997	0	6160	0	6165	0	6170	6171		
	FROM 2 NOT DISAGGREGATED BELOW	5307	0	5467	0	5627	0	5627	0	5627	5627		
2.1	PULP OF STRAW	10	0	10	0	10	0	10	0	10	10		
2.2	PULP OF BAGASSE	430	0	430	0	430	0	430	0	430	430		
2.3	PULP OF BAMBOO	32	0	40	0	43	0	48	0	53	54		
2.4	PULP OF OTHER FIBRE	50	0	50	0	50	0	50	0	50	50		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	40	0	40	0	40	0	40	0	40	40		
3.1	NON-CONIFEROUS DISSOLVING PULP	40	0	40	0	40	0	40	0	40	40		
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0		

1982	1983	1984	1985	1986	1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					

	9734	9987	10240	10250	10260	10284
4 PAPER AND PAPERBOARD						
FROM 4 NOT DISAGGREGATED BELOW	2	2	2	2	2	2
4.1 NEWSPRINT	1050	1080	1110	1110	1110	1131
4.2 OTHER PRINTING AND WRITING PAPER	2645	2718	2790	2800	2809	2812
FROM 4.2 NOT DISAGGREGATED BELOW	2590	2660	2730	2730	2730	2730
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	55	58	60	70	79	82
FROM 4.22 NOT DISAGGREGATED BELOW	52	55	57	67	76	79
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	6037	6187	6338	6338	6339	6339
FROM 4.3 NOT DISAGGREGATED BELOW	6010	6160	6310	6310	6310	6310
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	27	27	28	28	29	29
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 SENI-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.	27	27	28	28	29	29
4.3251 OTHER WRAPPING PAPER	27	27	28	28	29	29
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

EASTERN EUROPE

PROCESS	1982		1983		1984		1985		1986	1987
	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	4107	511	4353	657	4411	657	4444	657	4461	4461
1.1 MECHANICAL PULP	958	9	956	9	972	9	972	9	983	983
FROM 1.1 NOT DISAGGREGATED BELOW	470	7	470	7	470	7	470	7	470	470
1.11 MECHANICAL NON-CONIFEROUS PULP	22	0	22	0	24	0	24	0	24	24
1.12 MECHANICAL CONIFEROUS PULP	466	2	464	2	478	2	478	2	489	489
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	415	50	415	50	464	50	475	50	475	475
FROM 1.3 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	410	50	410	50	459	50	470	50	470	470
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	2734	452	2982	598	2975	598	2997	598	3003	3003
FROM 1.4 NOT DISAGGREGATED BELOW	568	37	580	37	580	37	580	37	580	580
1.41 UNBLEACHED SULPHITE PULP	237	50	234	50	237	50	240	50	240	240
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	6	0	7	0	8	0	8	0	8	8
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	231	50	227	50	229	50	232	50	232	232
1.42 BLEACHED SULPHITE PULP	253	81	390	227	390	227	396	227	396	396
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	60	56	56	52	56	52	56	52	56	56
1.422 BLEACHED CONIFEROUS SULPHITE PULP	193	25	334	175	334	175	340	175	340	340
1.43 UNBLEACHED SULPHATE PULP	1033	50	1033	50	1019	50	1032	50	1038	1038
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	780	0	780	0	766	0	779	0	785	785
1.44 BLEACHED SULPHATE+SODA PULP	643	234	745	234	749	234	749	234	749	749
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	225	74	283	74	311	74	311	74	311	311
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	418	160	462	160	438	160	438	160	438	438
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	247	17	251	17	262	17	262	17	262	262
2.1 PULP OF STRAW	107	16	107	16	114	16	114	16	114	114
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	140	1	144	1	148	1	148	1	148	148
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	530	202	532	202	519	202	519	202	519	519
FROM 3 NOT DISAGGREGATED BELOW	218	0	220	0	220	0	220	0	220	220
3.1 NON-CONIFEROUS DISSOLVING PULP	293	190	293	190	293	190	293	190	293	293
3.2 CONIFEROUS DISSOLVING PULP	19	12	19	12	6	12	6	12	6	6

1982 1983 1984 1985 1986 1987
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	6404	6454	6653	6805	6857	6865
4.1 NEWSPRINT	468	468	488	495	495	495
4.2 OTHER PRINTING AND WRITING PAPER	1229	1246	1353	1398	1410	1417
FROM 4.2 NOT DISAGGREGATED BELOW	327	332	342	342	342	342
4.21 COATED PRINTING AND WRITING PAPER	84	84	87	92	96	97
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	56	56	56	56	56	56
4.212 COATED WOODFREE PRINTING & WRITING PAPER	28	28	31	36	40	41
4.22 UNCOATED PRINTING AND WRITING PAPER	818	830	924	964	972	978
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	349	346	327	327	327	327
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	469	484	597	637	645	651
4.3 OTHER PAPER AND PAPERBOARD	4707	4780	4812	4912	4952	4953
4.31 HOUSEHOLD AND SANITARY PAPER	239	242	247	255	255	255
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4037	4064	4131	4208	4244	4244
FROM 4.32 NOT DISAGGREGATED BELOW	1090	1110	1130	1130	1130	1130
4.321 LINERBOARD	437	437	437	437	437	437
4.3211 KRAFT LINER	164	164	164	164	164	164
4.32111 UNBLEACHED KRAFT LINER	164	164	164	164	164	164
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	273	273	273	273	273	273
4.322 FLUTING MEDIUM	702	702	702	702	702	702
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	402	402	402	402	402	402
4.3222 OTHER FLUTING MEDIUM	300	300	300	300	300	300
4.323 KRAFT WRAPPING AND PACKAGING	668	670	696	714	714	714
4.3231 SACK KRAFT	499	501	501	501	501	501
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	169	169	195	213	213	213
4.324 FOLDING BOXBOARD	426	426	426	480	516	516
4.3241 PULP BASED FOLDING BOXBOARD	141	141	141	151	151	151
FROM 4.3241 NOT DISAGGREGATED BELOW	27	27	27	27	27	27
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	44	44	44	54	54	54
4.32412 OTHER PULP BASED FOLDING BOXBOARD	70	70	70	70	70	70
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	285	285	285	329	365	365
4.325 OTHER WRAPPING AND PACKAGING M.E.S.	714	719	740	745	745	745
4.3251 OTHER WRAPPING PAPER	372	376	373	378	378	378
4.3252 OTHER PACKAGING PAPERBOARD	342	343	367	367	367	367
4.33 OTHER PAPER AND PAPERBOARD M.E.S. TOTAL	431	434	434	449	453	454
4.331 OTHER PAPER M.E.S.	195	198	198	213	217	218
4.332 OTHER PAPERBOARD M.E.S.	236	236	236	236	236	236

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1982-1987

USSR		1982		1983		1984		1985		1986	1987
PROCESS		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 CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	11250	2000	11645	2000	12050	2000	12050	2000	12050	12050
1.1	MECHANICAL PULP	2290	0	2325	0	2360	0	2360	0	2360	2360
	FROM 1.1 NOT DISAGGREGATED BELOW	2290	0	2325	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	110	0	120	0	140	0	140	0	140	140
	FROM 1.2 NOT DISAGGREGATED BELOW	110	0	120	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	750	0	800	0	850	0	850	0	850	850
	FROM 1.3 NOT DISAGGREGATED BELOW	750	0	800	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	8100	2000	8400	2000	8700	2000	8700	2000	8700	8700
1.41	UNBLEACHED SULPHITE PULP	3000	350	3050	350	3100	350	3100	350	3100	3100
	FROM 1.41 NOT DISAGGREGATED BELOW	3000	350	3050	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	3700	1500	3850	1500	4000	1500	4000	1500	4000	4000
	FROM 1.43 NOT DISAGGREGATED BELOW	3700	1500	3850	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	1400	150	1500	150	1600	150	1600	150	1600	1600
	FROM 1.44 NOT DISAGGREGATED BELOW	1400	150	1500	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	575	.	600	.	625	.	625	.	625	625
	FROM 2 NOT DISAGGREGATED BELOW	575	0	600	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	1550	1550	1625	1550	1700	1550	1700	1550	1700	1700
	FROM 3 NOT DISAGGREGATED BELOW	1550	1550	1625	1550	1700	1550	1700	1550	1700	1700
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
1982 1983 1984 1985 1986 1987											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		13000	13500	14000	14000	14000	14000	14000		
4.1	NEWSPRINT		1850	1900	1950	1950	1950	1950	1950		
4.2	OTHER PRINTING AND WRITING PAPER		1600	1650	1700	1700	1700	1700	1700		
	FROM 4.2 NOT DISAGGREGATED BELOW		1600	1650	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		9550	9950	10350	10350	10350	10350	10350		
4.31	HOUSEHOLD AND SANITARY PAPER		115	115	115	115	115	115	115		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		8695	9080	9465	9465	9465	9465	9465		
4.321	LINERBOARD		1700	1780	1860	1860	1860	1860	1860		
	FROM 4.321 NOT DISAGGREGATED BELOW		1700	1780	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		1580	1670	1760	1760	1760	1760	1760		
	FROM 4.322 NOT DISAGGREGATED BELOW		1580	1670	1760	1760	1760	1760	1760		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		.	.	.	.	.	.	.		
4.3222	OTHER FLUTING MEDIUM		.	.	.	.	.	.	.		
4.323	KRAFT WRAPPING AND PACKAGING		2130	2290	2450	2450	2450	2450	2450		
4.3231	SACK KRAFT		1600	1710	1820	1820	1820	1820	1820		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		530	580	630	630	630	630	630		
4.324	FOLDING BOXBOARD		1670	1710	1750	1750	1750	1750	1750		
4.3241	PULP BASED FOLDING BOXBOARD		1255	1295	1335	1335	1335	1335	1335		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		840	880	920	920	920	920	920		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		415	415	415	415	415	415	415		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		815	415	415	415	415	415	415		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		1615	1630	1645	1645	1645	1645	1645		
4.3251	OTHER WRAPPING PAPER		655	660	670	670	670	670	670		
4.3252	OTHER PACKAGING PAPERBOARD		960	970	975	975	975	975	975		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		740	755	770	770	770	770	770		
4.331	OTHER PAPER N.E.S.		365	370	375	375	375	375	375		
4.332	OTHER PAPERBOARD N.E.S.		375	385	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 Sulphite pulp	Chemi-mechanical and semi-chemical pulp obtained from non-coniferous wood. 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 bleached.
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	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. <u>Include</u> such folding boxboard as: white or coloured lined duplex and triplex solid bleached board chipboard (plain or coloured) folding unbleached kraft board <u>Exclude</u> non-folding board for shipping cases, which is included in code 4.32.52
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	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. <u>Exclude</u> multi-ply boards with bleached chemical pulp on both sides which are included in code 4.32.41.1
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	Papers such as: 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. <u>Exclude</u> papers that have been rendered greaseproof or waterproof by coating, impregnating or similar processes after manufacture of the paper. ii) Wrapping and packaging papers not included under i) or under code 4.32.32.

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.32.52	Other packaging Paperboard	Packaging paperboard not included under codes 4.32.11, 4.32.12, 4.32.41 and 4.32.42. <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. <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).
4.33	Other paper and paperboard, not elsewhere specified	Paper and paperboard not used for packaging purposes manufactured principally from furnishes other than sulphate pulp and not included elsewhere
4.33.1	Paper	Papers such as: i) Special thin paper These papers are made for special purposes, their common characteristics being their relative thinness. The papers included may be made from mechanical or chemical 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. <u>Include</u> such special thin papers as: carbonising tissue condenser and capacitor paper electrical paper and tissue cigarette paper lens tissue stencil tissue pattern tissue tea bag paper <u>Exclude</u> thin printing and writing papers such as: bible and imitation bible manifold onionskin airmail stationery stock ii) kraft paper used for waxing, asphaltting, water-proofing, laminating, impregnating, spinning or twisting, gumming, etc. <u>Exclude</u> folding kraft board which is included in code 4.32.41.1 iii) all other grades of paper not included under earlier headings <u>Include</u> cable paper blotting paper filter paper rope and jute paper wallpaper base stock

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.33.2	Paperboard	Paperboards not included elsewhere, such as: i) construction paper and paperboard Papers, paper felts and paperboards used in the construction of buildings and other structures for insulation, vapour seal, roofing and flooring underlay, etc. They are made from fully refined material such as 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. <u>Exclude</u> a) papers, paper felts or boards impregnated, saturated, laminated or further manufactured in any way (i.e. converted). b) fibreboard (fibre building board) in the form of insulating board, medium hardboard and hardboard. ii) All other grades of paperboard not included under earlier headings <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

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</u> <u>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 écrues 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 pré-chauffage 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 écrues 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 écrues	Pâtes au bisulfite qui ne sont pas blanchies.
1.41.1	dont: de bois de non-conifères	Pâtes au bisulfite écrues 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	Pâtes au bisulfite blanchies ou mi-blanchies obtenues de bois de non-conifères.
	au Sulfate et à la soude	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.
2.	<u>Pâtes de matériaux végétaux fibreux autres que le bois pour la fabrication des papiers et cartons</u>	
2.1	de Paille	Pâtes obtenues à partir de paille par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.1	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 herbacés, 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.		
3.	<u>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 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 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 écruës, 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 écruë.
4.32.11.1	Ecrue	Couverture kraft pour carton ondulé faite uniquement ou principalement de pâte au sulfate écruë.

Cette rubrique comprend

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	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. <u>Cette rubrique ne comprend pas</u> les cartons doublés sur les deux faces avec de la pâte chimique blanchie, qui sont compris dans la rubrique 4.32.41.1
4.32.42	A base de vieux papiers	Cartons pour boîtes pliantes, obtenus de vieux papiers ou d'un mélange de vieux papiers et de pâte.
4.32.5	Autres papiers et cartons d'emballage et d'emballage	Papiers et cartons destinés à l'emballage et l'em- paquetage, non désignés ailleurs.
4.32.51	Autres papiers d'emballage	Papiers tels que: i) papier sulfurisé, simili-sulfurisé et papier cristal. 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 stérélisation, parchemins ou imitations de parchemin. <u>Cette rubrique ne comprend pas</u> les papiers qui, après fabrication, ont été rendus ingraissables ou imperméables par couchage, imprégnation ou autres procédés similaires ii) papiers d'emballage et d'emballage ne figurant dans la rubrique i) ci-dessus ni sous la code 4.32.32.
4.32.52	Autres cartons d'emballage	Cartons d'emballage ne figurant pas dans les rubriques 4.32.11, 4.32.12, 4.32.41 et 4.32.42. <u>Cette rubrique comprend</u> des cartons tels que: carton paille carton no pliable pour boîte d'emballage, caisses rigides, etc. carton destiné à la fabrication de mandrins, tubes et boîtes cylindriques, etc. <u>Cette rubrique ne comprend pas</u> 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).
4.33	Autres papiers et cartons, non décrits ailleurs	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.

<u>No. Code</u> <u>enquête</u>	<u>Produit</u>	<u>Définition</u>
4.33.1	Papiers	Papiers tels que: i) papiers minces spéciaux 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. <u>Cette rubrique comprend</u> des papiers minces spéciaux tels que: 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 <u>Cette rubrique ne comprend pas</u> les papiers minces d'impression et d'écriture tels que: papier bible ou imitation papier pour reproduction au duplicateur papier pour manifolds papier pelure surglacé papier à lettre avion ii) papiers kraft destinés à être paraffinés, asphaltés, imperméabilisés, laminés, imprégnés, filés ou tordus, gommés, etc. <u>Cette rubrique ne comprend pas</u> les cartons kraft pliables. Ils sont classés sous les rubriques 4.32.4 et 4.32.42 iii) autres papiers ne figurant pas dans les précédentes rubriques <u>Cette rubrique comprend</u> des papiers tels que: papier isolant papier de chanvre et de jute papier buvard papier filtre les supports de tenture (papier) peints

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

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, cuartones, 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, cuartones, 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 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; inclúyaselos 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 CARTON

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

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

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 encólado, 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 vetado 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	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. <u>Inclúyanse:</u> cartones sólidos para cajas plegables como: duplex y triplex con forro blanco o de color cartón sólido blanqueado cartón de astillas (natural o coloreado) cartón kraft plegable no blanqueado <u>Exclúyase:</u> el cartón no plegable para caja de embarque, comprendido en el código 4.32.52
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	Papeles como los siguientes: 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 mantequilla, la margarina, la carne y el pescado, como forros para cazuelas, papel anti-adhesivo, sacos esterilizadores, pergamino o imitaciones de pergamino.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.32.51		<u>Exclúyanse:</u> los papeles impermeabilizados a las grasas o el agua con procesos de estuco, impregnación o similares después de su fabricación. ii) Papel de envolver y empaquetar no especificado en el anterior párrafo i) o en el 4.32.32
4.32.52	Otros cartones de empaquetar	Carton de envolver y empaquetar no incluido en los párrafos 4.32.11, 4.32.12, 4.32.41 y 4.32.42. <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. <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)
4.33	Otros papeles y cartones no incluidos en otro lugar	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.
4.33.1	Papel	Papeles como los siguientes: i) papel especial fino 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. <u>Inclúyanse:</u> papeles especiales finos como: 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 <u>Exclúyanse:</u> papeles de escritura e impresión finos como: papel biblia o imitación biblia papel de copia para máquina de reproducir papel cebolla papel de carta para correo aéreo ii) papel kraft empleado para encerar, asfaltar, impermeabilizar, laminar, impregnar, hilar or torcer, engomar, etc. <u>Exclúyanse:</u> los cartones sólidos para cajas plegables que están comprendidos en los códigos 4.32.4 y 4.32.42

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 (tableros 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.

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ISBN 92-5-001353-1