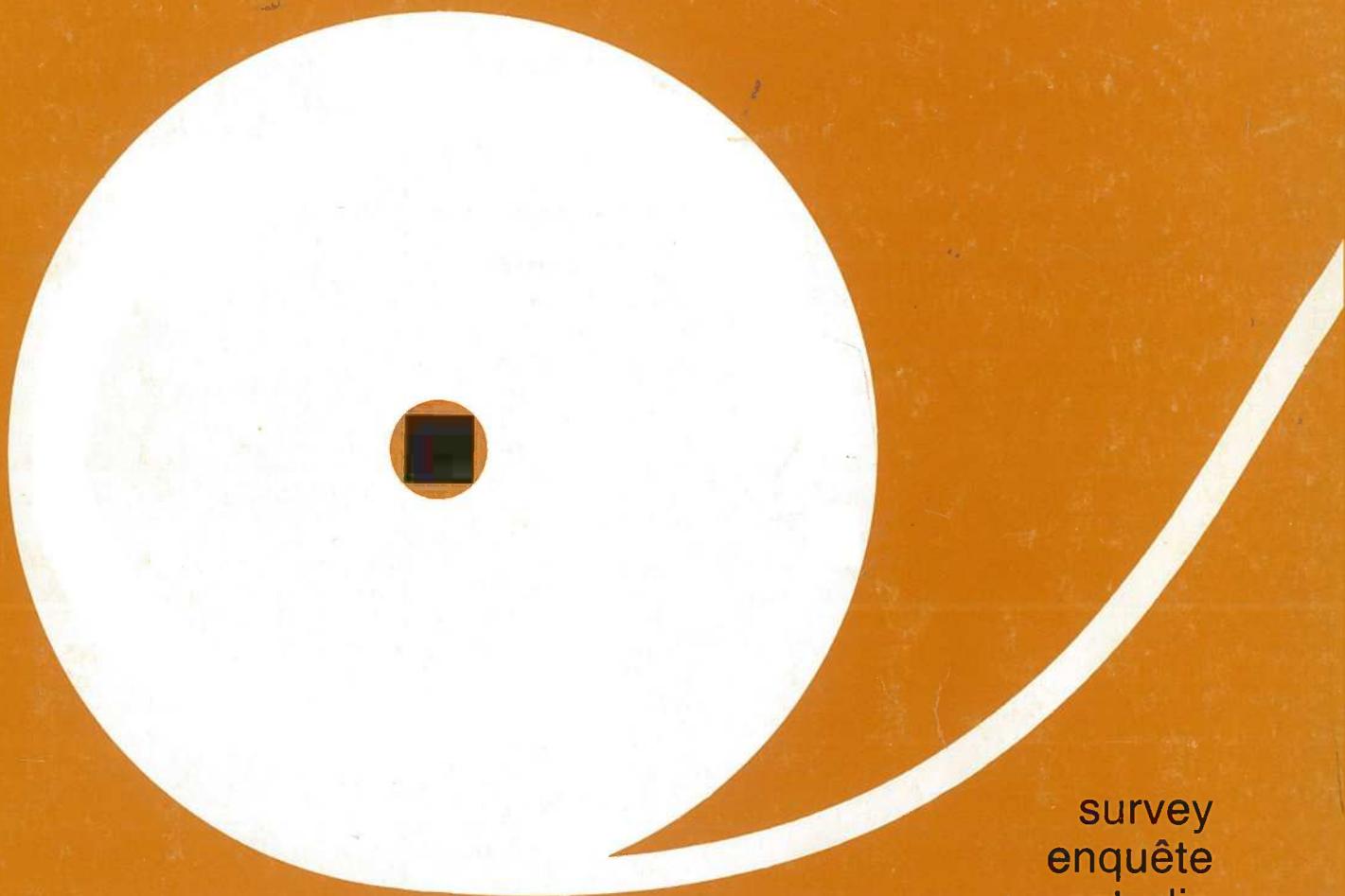


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pulp and paper capacities
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survey
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1987-1992

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ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE
ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION

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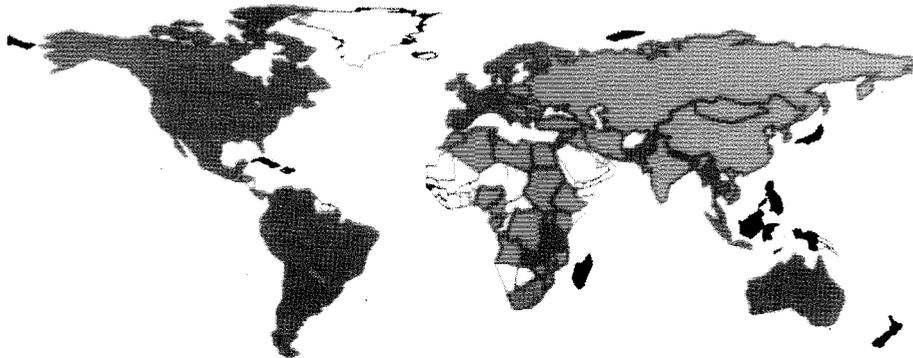
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PULP AND PAPER CAPACITY SURVEY



DATA  ESTIMATED  IN TIME

YEAR 1987

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Report on the FAO Survey of
World Pulp and Paper Capacities 1987 - 1992

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 1987-92 Survey, new estimates have been received in time for inclusion for 40 countries. For the remaining countries, the estimates of the 1986-91 Survey have been repeated, and 1992 has been made equal to 1991.

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. Eleven countries used microcomputer diskettes. 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 1987-1994".

The countries for which data were received in time for inclusion in the updating were Argentina, Australia, Bangladesh, Bolivia, Brazil, Burma, Canada, Chile, Colombia, Cyprus, Denmark, Ecuador, Finland, France, Germany F.R., Hungary, Indonesia, Israel, Jamaica, Japan, Jordan, Republic of Korea, Mexico, Nepal, Netherlands, Norway, Pakistan, Peru, Philippines, Spain, Sri Lanka, Sweden, Switzerland, Tanzania, Tunisia, UK, Uruguay, USA, Venezuela and Zambia. These 40 countries account for 80 percent of world capacity. Returns from developing countries covered 51 percent of their total production capacity.

Symbols used in the tables

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

Summary

A new estimate for China was introduced in the 1983-1988 Survey. In this edition the data for China excludes capacity of the province of Taiwan. The approximate magnitude of the adjustment to bring 1982 figures into line with 1987 is a reduction of 1.5 million tons in other fibre pulp or a reduction of 3 million tons in total paper volume recorded against centrally planned Asia in 1982 in Tables 3-11.

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

- (i) The increases in capacity from 1986-87 are much as predicted in the 1986 Survey. The estimates of increase for the period 1987-92 for pulp and paper are substantially higher than the estimates for the period of the previous Survey.
- (ii) Capacity for paper pulp production increased by 3.0 million tons in 1987 or by 1.8 percent and is estimated to rise from 171.3 million tons in 1987 to 190 million tons in 1992. The increase of 18.7 million tons represents an annual growth rate of 2.2 percent, higher than predicted in the previous Survey.
- (iii) The world capacity for paper and paperboard production increased by 6.9 million tons in 1987 or by 3 percent, compared with an increase of 2.6 percent in 1986. The capacity is expected to increase by 27.8 million tons over the period 1987 to 1992 from 233 million tons to 261 million tons. The average growth of 2.2 percent is larger than that predicted in the previous Survey.
- (iv) Mechanical pulp capacity increased slightly to 24.9 million tons in 1987. A further small increase is predicted.
- (v) Thermo-mechanical pulp increased by 1 million tons to 13.7 million tons, slightly less than forecast in last year's Survey. Capacity is expected to increase by 6 million tons by 1992.
- (vi) The net increase in chemical pulp capacity in 1986 was 1.3 million tons, compared with a predicted increase of 1.4 million tons. The projected increase of 9.7 million tons to 1992 will raise capacity from 107.8 to 117.6 million tons, faster growth than predicted in the previous Survey.
- (vii) Other fibre pulp in 1987 is 14.8 million tons, 8 percent of total capacity for paper pulp. 13 million tons are in the developing countries including China, where pulp of other fibres than wood constitutes 50 percent of total pulp for paper. The projected increase over the period to 1992 is 1.9 million tons.
- (viii) The reported increases in capacity for the main types of paper and paperboard in 1987 were as predicted in 1986: newsprint increased by 0.6 million tons to 32.8 million tons; printing and writing by 3.6 million tons to 63.5 million tons and other paper and paperboard by 2.9 million tons to 136.8 million tons. The projected increase for these three products over the period of the Survey are for newsprint 5.4 million tons with a growth rate of 3.1 percent per year, printing and writing 10.7 million tons with a growth rate of 3.2 percent per year, and for other paper and paperboard 11.4 million tons with a growth of 1.6 percent.
- (ix) The apparent ratio of paper pulp to paper is 73.5 percent in 1987 and falls to 72.8 percent in 1992.

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

Product and Regional Trends (Tables 1 and 2)

The current Survey estimates world capacity of paper grades of pulp at 171.3 million tons in 1987, an increase of 3 million tons on the volume estimated for 1986. Over the period of the Survey this is expected to increase by 18.7 million tons to 190 million tons in 1992. Paper and paperboard capacity is estimated at 233.1 million tons in 1987, an increase of 6.9 million tons on 1986, as predicted. By 1992 it is expected to increase by 27.8 million tons to 260.9 million tons. The growth of capacity is illustrated in Table 1.

The total capacity for pulp of paper grades in 1987 was as expected in the previous Survey. Compared with the previous Survey the anticipated growth of pulp and paper is substantially higher.

Examination of the annual increases projected by this Survey and previous ones suggests that the five year growth rate might be expected to underestimate the actual five year growth. The growth tails off in the last two years of the Survey, in part due to the absence of firm estimates for more than a proportion of the expansions and contractions that may take place in those years (see Table 2). On the other hand, estimates made in previous Surveys for years completed have tended to overestimate the development of capacity. It should be noted for example that the estimates for 1992 are based on the end of year estimate for 1991 for 80 of the 90 countries in the Survey.

Pulp for Papermaking (1. + 2.)

The estimated net increase of 18.7 million tons in capacity for pulp for papermaking 1987-92 is made up of an increase in mechanical wood pulp of 0.1 million tons and increases in thermo-mechanical of 6 million tons, in semi-chemical 0.5 million tons and chemical wood pulp 9.7 million tons. The increase in other fibre pulp is estimated at 1.9 million tons. The forecast increase in all woodpulp grades is substantially higher than in the previous Survey.

Of total world capacity for pulp for papermaking, developed market economies account for 75 percent, centrally planned for 17 percent, while the developing market economies' capacity constitutes 8 percent. This last percentage rises to 10 percent by 1992 according to this Survey's estimates.

Market Pulp

The world capacity for market pulp production was estimated at 31.6 million tons in 1987, with the indication of a 3 percent increase to 33.9 million tons by 1990. The regional distribution was 14 million tons in Northern America, 6.3 million tons in the Nordic countries, 3.4 million tons in the rest of Europe, 2.0 million tons in the USSR, 2.3 million tons in Latin America, 0.8 million tons in Oceania and 0.4 million tons in developing Africa.

Woodpulp for Papermaking (1. Table 3)

The estimated addition of 16.8 million tons to the 1987 capacity of 156.4 million tons will bring the world total to 173.2 million tons in 1992. The estimated increase is 50 percent higher than the estimate made in the previous Survey. Of the 1987 woodpulp capacity, 82 percent is in developed market economies, 10 percent in developed centrally planned economies in Eastern Europe and the USSR, and 8 percent in developing countries including China. The developing countries' percentage of the total is estimated to increase to 10 by 1992. This compares with 5 percent in 1975.

Mechanical Pulp (1.1 Table 4)

Compared with the previous Survey, the capacity for mechanical pulp production shows a small increase. The volume reported for 1987 is 0.1 million tons more than the volume reported for 1986. The reduction in volume reported by developed market economies is offset by increases in other regions. A further decrease of 0.3 million tons is predicted for developed market economies, with net additions of 0.5 million tons in developing and centrally planned economies by 1992. Practically all the production is made from coniferous raw material.

Thermo-mechanical Pulp (1.2 Table 5)

Growth continues in thermo-mechanical pulp. The expansion in capacity 1986 to 1987 was 1 million tons, and the estimated expansion to 1992 is 6 million tons. 96 percent of world capacity in 1987 was in developed market economies, and 53 percent in Northern America. In this Survey half the forecast growth is in Northern America (3 million tons) and most of the rest in Western Europe (2.5 million tons). Practically all the volume for which raw material is recorded is manufactured from coniferous wood. (It should be noted that for Norway thermo-mechanical pulp is included with mechanical pulp.)

Semichemical Woodpulp (1.3 Table 6)

A decrease in semichemical pulp capacity of 0.2 million tons is reported between 1986 and 1987. The world capacity is put in this Survey at 9.4 million tons. This is estimated to increase 0.5 million tons by 1992. 95 percent of capacity for which the species of wood raw material is identified used non-coniferous wood.

Chemical Woodpulp (1.4 Table 7)

Total capacity for chemical woodpulp for papermaking is estimated at 107.8 million tons. Growth to 1992 is estimated at 9.8 million tons, 60 percent more than in the previous Survey. Higher growth is predicted by all regions except centrally planned. Chemical pulp constitutes 63 percent of total pulp for paper in 1987. This percentage decreases slightly by 1992.

The composition of total chemical pulp capacity in 1987 is as follows: unbleached sulphite 6 percent, bleached sulphite 5 percent, unbleached sulphate 37 percent, bleached sulphate 52 percent.

For 85 percent of chemical pulp capacity the wood species of the raw material used has been indicated. 29.6 million tons or 32 percent of the attributed capacity used non-coniferous wood, 25.9 million tons being bleached sulphate (47 percent of that type).

Other Fibre Pulp (2. Table 8)

The estimate of capacity for other fibre pulp is 14.8 million tons. 87 percent of this capacity is in developing countries and it constitutes 51 percent of their paper pulp capacity in 1987. The estimated growth to 1992 is 1.9 million tons. China, with 8 million tons, accounts for 54 percent of world capacity, while India, with 2 million tons, accounts for about 14 percent.

The type of raw material used is known for 90 percent of the capacity; 46 percent uses straw, 15 percent bagasse, 13 percent bamboo and the remainder other fibres. In Latin America bagasse predominates, in developing market economies of Asia bamboo is most important and in China 70 percent of this pulp is based on straw, 20 percent is reed.

Dissolving Pulp (3.)

The total volume of 5.9 million tons constitutes 3 percent of world pulp production, predicted growth is 0.4 million tons in this Survey. More than 80 percent is produced as market pulp. 33 percent is from nonconiferous raw material, 22 percent from coniferous. For the remainder the raw material is not specified.

Paper and Paperboard (4. Table 9)

The total world capacity for paper and paperboard in 1987 was 233.1 million tons, an increase of 6.9 million tons or 3 percent on 1986. The estimated growth to 1992 is 27.8 million tons to a total of 260.8 million tons. This estimated growth is 27 percent greater than the increase predicted in the previous Survey. 76 percent of world capacity in 1987 is in developed market economies, 10 percent in developing market economies and 14 percent in centrally planned.

Newsprint (4.1 Table 10)

World newsprint capacity of 32.7 million tons constitutes 14 percent of world paper and paperboard capacity. The increase from 1986 was 0.5 million tons as predicted in the 1986 Survey. Estimated growth of 5.4 million tons to 1992 is more than double that predicted in the 1986 Survey. 16 percent of the increase is in developing countries.

Other Printing and Writing Paper (4.2 Table 11)

World capacity of other printing and writing paper in 1987 was 63.5 million tons, an increase of 3.6 million tons over 1986. This compares with the projection of an increase of 2.8 million tons in the 1986 Survey. This increase results from the greater increases than predicted in Austria, France, Indonesia and Switzerland.

Estimated growth to 1992 is 10.8 million tons, bringing the total to 74.3 million tons.

Other Paper and Paperboard

Total world capacity in 1987 is 136.8 million tons, an increase of 2.9 million tons over 1986. This compares with a projected increase of 3.1 million tons in the 1986 Survey. Growth over the five year period to 1992 is estimated at 11.5 million tons, to 148.3 million tons. Other paper and paperboard is made up of the following main products:

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

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

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

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

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

The current Survey suggests that the ratio between pulp and paper capacity will continue its decreasing trend falling from 73.5 in 1987 to 72.8 by 1992.

Comparison with Earlier Surveys (Tables 13 and 14)

In Table 13, the estimate of total capacity in the first year of each Survey and estimate of increase over the period is shown. It should be noted that data published in the 1980, 1981 and 1982 Surveys were subsequently revised to include country returns received too late to be included. 1982 and 1983 include the revision of data for China. With the exception of the estimate made in the 1970 Survey of paper capacity growth, the estimates for the periods completed during the seventies have tended to be substantial overestimates of actual expansion. The 1970 estimate for pulp growth of 29 million tons compares with actual growth of 22.7 million tons and the 1978 estimates for pulp and paper respectively of 19.1 and 26.6 million tons compare with recorded growth to 1983 adjusted for the data revision for China of 12.5 and 21.2 million tons. Consideration of this adjustment is also essential in interpreting the comparison between predicted and actual growth over the period 1979-84. It is noteworthy that for those periods up to the 1984 Survey, both the actual growth and estimates of growth have a diminishing tendency. The 1985 Survey returns show a somewhat higher growth prediction than in the most recent years and this is more or less sustained in this 1987 Survey. The 1987 Survey shows a 35 percent increase in the growth of pulp, and a 20 percent increase in the growth of paper, compared with the 1986 Survey.

Table 1 : World Pulp, Paper and Paperboard Capacity, 1977-92

	Total Capacity				Annual Average Increase		
	Million metric tons				Percent		
	1977	1982	1987	1992	1977-82	1982-87	1987-92
Total woodpulp, paper grades	133.3	142.9	156.5	173.2	1.4	1.8	2.1
Mechanical (a)	32.1	35.0	38.7	44.8	1.8	2.1	3.0
Semi-chemical (b)	10.5	9.9	9.4	9.9	-1.0	-1.1	1.1
Chemical	90.7	98.0	107.9	117.7	1.6	1.9	1.8
Other fibre pulp	10.0	8.6	14.8	16.8	-2.9	11.3	2.5
Dissolving pulp	5.7	6.0	5.9	6.3	1.0	-0.3	1.3
Total paper and paperboard	184.4	203.0	233.1	260.9	1.9	2.8	2.3
Newsprint	26.1	30.5	32.8	38.2	3.2	1.4	3.1
Printing and writing	41.0	50.0	63.5	74.3	4.1	4.9	3.2
Other paper and paperboard	117.3	122.4	136.8	148.3	0.9	2.2	1.6

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

Table 2 : Annual Rate of Increases in World Pulp, Paper and Paperboard Capacity, 1987-92

	Annual Increases				
	Percent				
	1987-8	1988-9	1989-90	1990-91	1991-92
Total woodpulp, paper grades	3.2	2.8	2.1	1.3	0.8
Mechanical (a)	5.8	4.5	2.7	1.6	0.4
Semi-chemical (b)	1.4	1.9	2.0	0.2	0.0
Chemical	2.4	2.3	1.8	1.3	1.0
Other fibre pulp	6.6	5.9	0.2	0.1	0.1
Dissolving pulp	2.9	1.3	0.3	1.0	0.8
Total paper and paperboard	3.5	3.5	2.5	1.4	0.5
Newsprint	4.5	3.6	4.5	2.9	0.3
Printing and writing	5.1	5.3	3.3	1.5	0.7
Other paper and board	2.6	2.6	1.6	1.0	0.4

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

Table 3 : Increases in Capacity of Total Woodpulp for Papermaking, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	142 895	156 469	173 230	13 574	16 761	1.8	2.1	
Developed Market Economies	118 521	127 493	139 834	8 972	12 341	1.5	1.9	
Northern America	72 392	78 173	84 429	5 781	6 256	1.5	1.6	
Japan	12 182	12 242	13 602	60	1 360	0.1	2.1	
Western Europe	30 736	33 166	37 604	2 430	4 438	1.5	2.5	
Oceania	2 411	2 462	2 749	51	287	0.4	2.2	
Others	800	1 450	1 450	650	0	12.6	0.0	
Developing Market Economies	7 871	9 856	13 745	1 985	3 889	4.6	6.9	
Africa	597	884	1 034	287	150	8.2	3.2	
Latin America	5 596	6 686	9 964	1 090	3 278	3.6	8.3	
Asia	1 678	2 286	2 747	608	461	6.4	3.7	
Centrally Planned Economies	16 503	19 120	19 651	2 617	531	3.0	0.5	
Asia	1 146	2 657	3 166	1 511	509	18.3	3.6	
Eastern Europe	4 107	4 413	4 435	306	22	1.4	0.1	
USSR	11 250	12 050	12 050	800	0	1.4	0.0	

Table 4 : Increases in Capacity of Mechanical¹ Woodpulp for Papermaking 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	26 712	24 946	25 075	-1 766	129	-1.4	-0.1	
Developed Market Economies	22 027	19 282	18 941	-2 745	-341	-2.6	-0.4	
Northern America	10 760	9 357	9 184	-1 403	-173	-2.8	-0.4	
Japan	1 551	1 480	1 661	-71	181	-0.9	2.3	
Western Europe	8 788	7 281	6 892	-1 507	-389	-3.7	-1.1	
Oceania	745	944	984	199	40	4.8	0.8	
Others	183	220	220	37	0	3.8	0.0	
Developing Market Economies	1 122	1 571	1 865	449	294	7.0	3.5	
Africa	22	131	134	109	3	42.9	0.5	
Latin America	633	850	1 141	217	291	6.1	6.1	
Asia	467	590	590	123	0	4.8	0.0	
Centrally Planned Economies	3 563	4 093	4 269	530	176	2.8	0.8	
Asia	315	787	940	472	153	20.1	3.6	
Eastern Europe	958	946	969	-12	23	-0.3	0.5	
USSR	2 290	2 360	2 360	70	0	0.6	0.0	

¹ Excluding thermomechanical pulp

Table 5 : Increases in Capacity of Thermomechanical Pulp, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	8 246	13 754	19 767	5 508	6 013	10.8	7.5	
Developed Market Economies	8 002	13 296	19 104	5 294	5 808	10.7	7.5	
Northern America	4 210	7 078	10 067	2 868	2 989	10.9	7.3	
Japan	995	1 217	1 552	222	335	4.1	5.0	
Western Europe	2 320	4 558	7 042	2 238	2 484	14.5	9.1	
Oceania	327	293	293	-34	0	-2.2	0.0	
Others	150	150	150	0	0	0.0	0.0	
Developing Market Economies	101	283	484	182	201	22.9	11.3	
Africa	0	0	14	0	14	.	.	
Latin America	19	108	265	89	157	41.6	19.7	
Asia	82	175	205	93	30	16.4	3.2	
Centrally Planned Economies	143	175	179	32	4	4.1	0.5	
Asia	33	35	39	2	4	1.2	2.2	
Eastern Europe	0	0	0	0	0	.	.	
USSR	110	140	140	30	0	4.9	0.0	

Table 6 : Changes in Capacity of Semi-Chemical Woodpulp for Papermaking, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	9 935	9 421	9 939	-514	518	-1.1	1.1	
Developed Market Economies	8 245	7 453	7 779	-792	326	-2.0	0.9	
Northern America	4 771	4 663	4 853	-108	190	-0.5	0.8	
Japan	1 657	1 173	1 095	-484	-78	-6.7	-1.4	
Western Europe	1 262	1 242	1 362	-20	120	-0.3	1.9	
Oceania	396	211	305	-185	94	-11.8	7.6	
Others	159	164	164	5	0	0.6	0.0	
Developing Market Economies	525	677	868	152	191	5.2	5.1	
Africa	16	25	25	9	0	9.3	0.0	
Latin America	389	365	496	-24	131	-1.3	6.3	
Asia	120	287	347	167	60	19.1	3.9	
Centrally Planned Economies	1 165	1 291	1 292	126	1	2.1	0.0	
Asia	0	0	0	0	0	.	.	
Eastern Europe	415	441	442	26	1	1.2	0.0	
USSR	750	850	850	100	0	2.5	0.0	

Table 7 : Increases in Capacity of Chemical Woodpulp for Papermaking, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	98 002	107 858	117 656	9 856	9 798	1.9	1.8	
Developed Market Economies	80 247	86 972	93 233	6 725	6 261	1.6	1.4	
Northern America	52 651	57 075	60 325	4 424	3 250	1.6	1.1	
Japan	7 979	8 372	9 294	393	922	1.0	2.1	
Western Europe	18 366	19 595	21 531	1 229	1 936	1.3	1.9	
Oceania	943	1 014	1 167	71	153	1.5	2.9	
Others	308	916	916	608	0	24.4	0.0	
Developing Market Economies	6 123	7 325	10 512	1 202	3 187	3.6	7.5	
Africa	559	728	861	169	133	5.4	3.4	
Latin America	4 555	5 363	8 062	808	2 699	3.3	8.5	
Asia	1 009	1 234	1 589	225	355	4.1	5.2	
Centrally Planned Economies	11 632	13 561	13 911	1 929	350	3.1	0.5	
Asia	798	1 835	2 187	1 037	352	18.1	3.6	
Eastern Europe	2 734	3 026	3 024	292	-2	2.1	0.0	
USSR	8 100	8 700	8 700	600	0	1.4	0.0	

Table 8 : Increases in Capacity of Other Fibre Pulp for Papermaking, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	8 649	14 785	16 752	6 136	1 967	11.3	2.5	
Developed Market Economies	1 213	921	955	-292	34	-5.4	0.7	
Northern America	339	310	321	-29	11	-1.8	0.7	
Japan	4	4	4	0	0	0.0	0.0	
Western Europe	758	497	518	-261	21	-8.1	0.8	
Oceania	10	11	13	1	2	1.9	3.4	
Others	102	99	99	-3	0	-0.6	0.0	
Developing Market Economies	3 495	4 748	5 042	1 253	294	6.3	1.2	
Africa	215	217	223	2	6	0.2	0.5	
Latin America	1 411	1 258	1 334	-153	76	-2.3	1.2	
Asia	1 869	3 273	3 485	1 404	212	11.9	1.3	
Centrally Planned Economies	3 941	9 116	10 755	5 175	1 639	18.3	3.4	
Asia	3 119	8 241	9 858	5 122	1 617	21.4	3.6	
Eastern Europe	247	250	272	3	22	0.2	1.7	
USSR	575	625	625	50	0	1.7	0.0	

Table 9 : Increases in Capacity of Total Paper and Paperboard, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	202 983	233 114	260 854	30 131	27 740	2.8	2.3	
Developed Market Economies	159 671	178 503	199 289	18 832	20 786	2.3	2.2	
Northern America	80 785	88 358	96 856	7 573	8 498	1.8	1.9	
Japan	22 844	25 286	28 473	2 442	3 187	2.1	2.4	
Western Europe	51 959	60 266	68 879	8 307	8 613	3.0	2.7	
Oceania	2 525	2 565	3 010	40	445	0.3	3.3	
Others	1 558	2 028	2 071	470	43	5.4	0.4	
Developing Market Economies	18 174	23 379	27 864	5 205	4 485	5.2	3.6	
Africa	754	1 093	1 270	339	177	7.7	3.0	
Latin America	10 283	12 705	14 767	2 422	2 062	4.3	3.1	
Asia	7 137	9 581	11 827	2 444	2 246	6.1	4.3	
Centrally Planned Economies	25 138	31 232	33 701	6 094	2 469	4.4	1.5	
Asia	5 734	10 512	12 532	4 778	2 020	12.9	3.6	
Eastern Europe	6 404	6 720	7 169	316	449	1.0	1.3	
USSR	13 000	14 000	14 000	1 000	0	1.5	0.0	

Table 10 : Increases in Capacity of Newsprint, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	30 502	32 760	38 243	2 258	5 483	1.4	3.1	
Developed Market Economies	26 126	27 126	31 659	1 000	4 533	0.8	3.1	
Northern America	15 064	15 309	17 167	245	1 858	0.3	2.3	
Japan	2 926	2 868	3 687	-58	819	-0.4	5.2	
Western Europe	7 063	7 802	9 408	739	1 606	2.0	3.8	
Oceania	695	705	955	10	250	0.3	6.3	
Others	378	442	442	64	0	3.2	0.0	
Developing Market Economies	1 670	2 626	3 421	956	795	9.5	5.4	
Africa	14	126	142	112	16	55.2	2.4	
Latin America	760	1 199	1 533	439	334	9.5	5.0	
Asia	896	1 301	1 746	405	445	7.7	6.1	
Centrally Planned Economies	2 706	3 008	3 163	302	155	2.1	1.0	
Asia	388	590	700	202	110	8.7	3.5	
Eastern Europe	468	468	513	0	45	0.0	1.9	
USSR	1 850	1 950	1 950	100	0	1.1	0.0	

Table 11 : Increases in Capacity of Printing and Writing Paper, 1982-92

	Capacity			Total Increase		Annual Average Increase		
	000 Metric tons						Percent	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
World Total	50 035	63 509	74 290	13 474	10 781	4.9	3.2	
Developed Market Economies	40 992	51 406	60 205	10 414	8 799	4.6	3.2	
Northern America	17 591	22 591	25 886	5 000	3 295	5.1	2.8	
Japan	5 886	6 899	7 902	1 013	1 003	3.2	2.8	
Western Europe	16 900	21 139	25 573	4 239	4 434	4.6	3.9	
Oceania	298	404	465	106	61	6.3	2.9	
Others	317	373	379	56	6	3.3	0.3	
Developing Market Economies	4 429	5 863	7 138	1 434	1 275	5.8	4.0	
Africa	233	363	450	130	87	9.3	4.4	
Latin America	2 163	2 898	3 282	735	384	6.0	2.5	
Asia	2 033	2 602	3 406	569	804	5.1	5.5	
Centrally Planned Economies	4 614	6 240	6 947	1 626	707	6.2	2.2	
Asia	1 785	3 089	3 677	1 304	588	11.6	3.5	
Eastern Europe	1 229	1 451	1 570	222	119	3.4	1.6	
USSR	1 600	1 700	1 700	100	0	1.2	0.0	

Table 12 : Pulp and Paper Capacity Ratios

	Year	Percent
Historical	1969	81.5
	1970	80.4
	1971	80.4
	1972	80.7
	1973	79.7
	1974	79.1
	1975	77.8
	1976	77.7
	1977	77.7
	1978	77.5
	1979	77.1
	1980	76.3
	1981	75.8
	1982	74.7
	1983	74.4
	1984	74.0
	1985	74.6
	1986	74.6
	1987	73.5
Estimated	1988	73.4
	1989	73.1
	1990	72.8
	1991	72.6
	1992	72.8

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

Period of Survey	Total capacity in First Year of Survey		Total Increase over Period	
	Million Metric Tons			
	Total Pulp for Paper-making	Total paper and paperboard	Total Pulp for Paper-making	Total Paper and Paperboard
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.3	11.1	17.8
1985-90	164.3	220.4	15.1	21.4
1986-91	168.4	225.8	13.7	22.8
1987-92	171.3	233.1	18.7	27.8

Table 14 : Survey Estimates of Capacity Increase by Major Product

	000 Metric tons				
	Survey	Survey	Survey	Survey	Survey
	1983-88	1984-89	1985-90	1986-91	1987-92
Total Woodpulp, Paper Grades	10 766	10 069	11 655	11 339	16 761
Mechanical (a)	3 044	2 874	4 150	4 966	6 142
Semi-chemical (b)	440	435	206	146	518
Chemical	7 139	6 572	7 147	6 092	9 798
Other fibre pulp	1 430	977	3 465	2 422	1 967
Dissolving Pulp	207	-7	27	368	380
Total paper and paperboard	18 176	17 784	21 445	22 792	27 740
Newsprint	2 751	2 496	2 129	2 720	5 483
Printing and writing	6 123	7 956	9 383	10 231	10 781
Other paper and paperboard	9 272	7 280	9 915	9 836	11 474

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

Enquête de la FAO sur la capacité mondiale de production de pâte et de papier 1987-1992

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 1987/92, de nouvelles estimations nous sont parvenues à temps pour 40 pays. Pour les autres, on a conservé les estimations de l'enquête 1986-91, en reprenant pour 1992 les chiffres donnés pour 1991.

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. Onze pays utilisaient des disquettes pour micro-ordinateur. La présentation des données est caractérisée par les points suivants.

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

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

On voit ainsi tout de suite la portée de l'information détaillée.

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

On a établi une liste des projets d'expansion pour la période 1986-1993 qui est publiée séparément sous le titre "Projets d'usines de pâte et de papier dans le monde en 1987-1994".

Les pays suivants ont fourni des données à temps pour que l'on puisse en tenir compte: Allemagne (République fédérale d'), Argentine, Australie, Bangladesh, Birmanie, Bolivie, Brésil, Canada, Chili, Chypre, Colombie, Corée (République de), Danemark, Equateur, Espagne, Etats-Unis d'Amérique, Finlande, France, Hongrie, Indonésie, Israël, Jamaïque, Japon, Jordanie, Mexique, Népal, Norvège, Pakistan, Pays-Bas, Pérou, Philippines, Royaume-Uni, Sri Lanka, Suède, Suisse, Tanzanie, Tunisie, Uruguay, Venezuela, Zambie.

Ces 40 pays représentent 80 pour cent de la capacité mondiale. Les réponses des pays en développement couvraient 51 pour cent de leur capacité totale de production.

Symboles utilisés dans les tableaux

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

Résumé

De nouvelles estimations pour la Chine ont été présentées dans l'enquête 1983-88. Les données concernant la Chine ne tiennent pas compte de la capacité de production de la province de Taiwan. Pour que les données de 1982 soient comparables à celles de 1987 il faut réduire les chiffres pour les pays d'Asie à économie planifiée en 1982 d'environ 1,5 million de tonnes pour la pâte d'autres fibres et 3 millions de tonnes pour le volume total de papier, indiqués dans les tableaux 3 à 11.

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

- (i) L'augmentation de la capacité de production de pâte et de papier en 1986-87 est égale à celle qui avait été indiquée dans l'enquête de 1986. Les estimations de l'augmentation pendant la période de 1987-92 en ce qui concerne la pâte sont sensiblement supérieures aux estimations correspondantes pour la période couverte par le rapport précédent.
- (ii) La capacité de production de pâte à papier a augmenté de 3 millions de tonnes en 1987, soit 1,8 pour cent et on estime qu'elle passera de 171,3 millions de tonnes en 1987 à 190 millions de tonnes en 1992. Cette augmentation de 18,7 millions de tonnes représente un taux d'expansion annuel de 2,2 pour cent, supérieur à celui qui était indiqué dans l'enquête précédente.
- (iii) La capacité mondiale de production de papier et de carton a augmenté de 6,9 millions de tonnes en 1987, soit 3 pour cent, alors que l'augmentation en 1985 avait été de 4 pour cent. Cette capacité de production devrait augmenter encore de 27,8 millions de tonnes entre 1987 et 1992, passant de 233 millions de tonnes à 261 millions de tonnes, soit un taux d'expansion moyen de 2,2 pour cent, supérieur à celui qui avait été indiqué dans l'enquête précédente.
- (iv) La capacité de production de pâte mécanique a augmenté de 0,1 million de tonnes en 1987 à 24,9 millions de tonnes. L'on prévoit de nouvelles augmentations de faible ampleur.
- (v) La capacité de production de pâte thermomécanique a augmenté de 1 million de tonnes, passant à 13,7 millions de tonnes. Cette capacité de production devrait augmenter de 6 millions de tonnes d'ici 1992.
- (vi) L'augmentation nette de la capacité de production de pâte chimique en 1987 a été d'environ 1,3 million de tonnes alors que l'augmentation prévue était de 1,4 million de tonnes. L'augmentation de 9,7 millions de tonnes prévue pour 1992 fera passer la production de 107,8 à 117,6 millions de tonnes; cette croissance sera plus rapide que celle indiquée dans l'enquête précédente.
- (vii) La capacité de production des pâtes d'autres fibres pour 1987 est estimée à 14,8 millions de tonnes, soit 8 pour cent de la capacité totale pour la pâte à papier. De cette capacité de production, 13 millions de tonnes se trouvent dans les pays en développement y compris la Chine, où la pâte d'autres fibres que celles du bois constitue 50 pour cent du total de la pâte pour la fabrication du papier. L'augmentation prévue d'ici à 1992 est de 1,9 million de tonnes.
- (viii) Les augmentations de la capacité de production signalées pour les principaux types de papier et de carton en 1987 sont restées les mêmes que celles qui avaient été prévues en 1986: la capacité de production de papier journal a augmenté de 0,6 million de tonnes, passant à 32,8 millions de tonnes; les papiers d'impression et d'écriture ont augmenté de 3,6 millions de tonnes, passant à 63,5 millions de tonnes et les autres papiers et cartons de 2,9 millions de tonnes, atteignant 136,8 millions de tonnes. Les augmentations prévues en ce qui concerne ces trois produits pour la période sur laquelle porte l'enquête sont: pour le papier journal 5,4 millions de

tonnes avec un taux de croissance de 3,1 pour cent par an, pour le papier d'impression et d'écriture 10,7 millions de tonnes avec un taux de croissance de 3,2 pour cent par an et pour les autres papiers et cartons 11,4 millions de tonnes avec un taux de croissance de 1,6 pour cent, soit des taux supérieurs à ceux prévus dans l'enquête précédente.

- (1x) Le rapport apparent entre pâte et papier, qui était de 73,5 pour cent en 1987, devrait tomber à 72,8 pour cent en 1992.

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

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

Selon l'enquête de cette année, la capacité mondiale de production de pâte à papier serait de 171,3 millions de tonnes en 1987, ce qui représente une augmentation de 3 millions de tonnes par rapport au volume estimé pour 1986. Pendant la période couverte, il devrait y avoir une augmentation de 13,8 millions de tonnes, de sorte que la capacité serait de 190 millions de tonnes en 1992. La capacité de production de papier et de carton a été estimée à 233,1 millions de tonnes en 1987, soit une augmentation de 6,9 millions de tonnes par rapport à 1986, égale aux chiffres prévus. On prévoit une augmentation de 27,8 millions de tonnes d'ici à 1992, ce qui porterait la capacité totale à 260,9 millions de tonnes. Le tableau 1 illustre cette expansion.

En 1987, la capacité totale de production de pâte à papier était telle que prévue par l'enquête précédente. La nouvelle enquête prévoit un taux d'expansion de la pâte et du papier supérieur à ce qui avait été prévu dans l'étude précédente.

L'examen des augmentations annuelles prévues par cette enquête et par les précédentes suggère que le taux d'expansion quinquennal pourrait en fait être sous-estimé. La croissance s'arrête au cours des deux dernières années de l'enquête, en partie faute d'estimations fermes pour une partie des expansions et des contractions qui sont susceptibles de se produire ces années-là (Voir Tableau 2). D'autre part, les estimations faites au cours des enquêtes précédentes pour des périodes actuellement dépassées ont eu tendance à surestimer le développement de la capacité. Il convient de noter par exemple que les estimations 1992 se fondent sur des estimations relatives à la fin de l'année 1991 pour 80 des 90 pays sur lesquels porte l'enquête.

Pâte à papier (1. + 2.)

L'augmentation nette de la capacité de production de pâte à papier de 18,7 millions de tonnes entre 1987 et 1992 se compose comme suit: augmentation de 0,1 million de tonnes pour la pâte mécanique de bois et augmentations de 6 millions de tonnes pour la pâte thermomécanique, de 0,5 million de tonnes pour la pâte mi-chimique et de 9,7 millions de tonnes pour la pâte chimique de bois. Pour les pâtes d'autres fibres, on estime que l'augmentation sera de 1,9 million de tonnes. L'augmentation prévue dans toutes les catégories de pâte de bois est beaucoup plus élevée que dans l'enquête précédente.

En ce qui concerne la capacité mondiale totale de production de pâte à papier, elle se compose comme suit: 75 pour cent dans les pays développés à économie de marché, 17 pour cent dans les pays à planification centrale et 8 pour cent dans les pays en développement à économie de marché. Selon les estimations de la présente étude, ce dernier pourcentage s'élèvera à 10 pour cent en 1992.

Pâte marchande

La capacité mondiale de production de pâte marchande est estimée à 31,6 millions de tonnes en 1987, et l'on prévoit une augmentation de 3 pour cent d'ici à 1990, ce qui porterait ce chiffre à 33,9 millions de tonnes. Par région, les chiffres sont les suivants: 14 millions de tonnes en Amérique du Nord, 6,3 millions de tonnes dans les pays nordiques, 3,4 millions de tonnes dans le reste de l'Europe, 2 millions de tonnes en URSS, 2,3 millions de tonnes en Amérique latine, 0,8 million de tonnes en Océanie et 0,4 million de tonnes dans les pays en développement d'Afrique.

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

L'expansion estimée à 16,8 millions de tonnes de la capacité par rapport à 1987 amènera le total mondial à 173,2 millions de tonnes en 1992. L'augmentation estimée est de 50 pour cent supérieure à celle de l'enquête précédente. La capacité de production de pâte de bois en 1987 se compose comme suit: 82 pour cent dans les pays développés à économie de marché, 10 pour cent dans les pays développés à planification centrale d'Europe orientale et en URSS et 8 pour cent dans les pays en développement, y compris la Chine. On estime que la part des pays en développement dans la capacité mondiale devrait passer à 10 pour cent en 1992, contre 5 pour cent en 1975.

Pâte mécanique (1.1 Tableau 4)

Selon la nouvelle enquête, la capacité de production de pâte mécanique a encore baissé. Le volume signalé pour 1987 est inférieur de 0,1 million de tonnes au volume indiqué pour 1986. La réduction du volume signalé par les pays développés à économie de marché est compensée par les augmentations dans les autres régions. On prévoit encore une réduction dans les pays développés à économie de marché suivi d'une augmentation de 0,5 million de tonnes dans les pays en développement et dans les pays développés à planification centrale d'ici à 1992. La quasi-totalité de la production est dérivée de bois de conifères.

Pâte thermomécanique (1.2 Tableau 5)

L'expansion se poursuit pour la pâte thermomécanique. L'expansion de la capacité entre 1986 et 1987 a atteint 1 million de tonnes, et l'on prévoit d'ici à 1992 une augmentation de 6 millions de tonnes. 96 pour cent de la capacité mondiale en 1987 se trouvaient dans les pays développés à économie de marché et 53 pour cent en Amérique du Nord. La moitié de la croissance prévue dans la présente enquête se situe en Amérique du Nord (3 millions de tonnes) et l'essentiel du reste en Europe de l'Ouest (2,5 million de tonnes). Pratiquement tout le volume de pâte dont on connaît la matière première est fabriqué à partir de conifères. (Il est à noter que la Norvège indique des données globales pour la pâte thermomécanique et mécanique.)

Pâte de bois mi-chimique (1.3 Tableau 6)

La capacité de production de pâte mi-chimique a baissé de 0,2 million de tonnes entre 1986 et 1987. La capacité mondiale est estimée à 9,4 millions de tonnes, et l'on prévoit une augmentation de 0,5 million de tonnes d'ici à 1992. 95 pour cent de la partie de la production dont on connaît la matière première sont dérivés de bois de non-conifères.

Pâte chimique de bois (1.4 Tableau 7)

La capacité totale de pâte chimique de bois pour la papeterie est estimée à 107,8 millions de tonnes. L'expansion jusqu'en 1992 est estimée de 9,8 millions de tonnes. Une augmentation plus importante est prévue pour toutes les régions, à l'exception des pays à économie planifiée. La pâte chimique représentait 63 pour cent de la capacité totale de pâte à papier en 1987. On estime que ce pourcentage baissera légèrement d'ici 1992.

La capacité totale de production de pâte chimique en 1987 se décompose de la façon suivante: 6 pour cent pour les pâtes au bisulfite écru, 5 pour cent pour les pâtes au bisulfite blanchies, 37 pour cent pour les pâtes au sulfate écru, 52 pour cent pour les pâtes au sulfate blanchies.

L'essence utilisée comme matière première est indiquée pour 85 pour cent de la capacité de pâte chimique. 32 pour cent de cette quantité (29,6 millions de tonnes) sont constitués par des pâtes d'essences non-conifères, et 25,9 millions de tonnes de pâte au sulfate blanchie (47 pour cent de ce type de pâte).

Pâtes d'autres fibres (2. Tableau 8)

L'estimation de la capacité totale de production de pâtes d'autres fibres s'établit à 14,8 millions de tonnes. Quatre-vingt-sept pour cent de cette capacité se trouvent dans des pays en développement et représentent 50 pour cent de leur capacité de production de pâte à papier en 1987. La croissance d'ici à 1992 est estimée à 1,9 million de tonnes. La Chine, avec 8 millions de tonnes, représente 54 pour cent de la capacité mondiale, et l'Inde, avec 2 millions de tonnes, environ 14 pour cent.

Pour 90 pour cent de cette capacité, la nature de matière première utilisée est connue; il s'agit de la paille dans une proportion de 46 pour cent; de la bagasse, 15 pour cent; du bambou, 13 pour cent et le reste provient d'autres matières premières fibreuses. En Amérique latine c'est la bagasse qui domine. Dans les pays en développement d'Asie à économie de marché c'est le bambou et en Chine 70 pour cent de cette pâte proviennent de la paille, et 20 pour cent du roseau.

Pâte à dissoudre (3.)

Le volume total de ce type de pâte, de 5,9 millions de tonnes, constitue 3 pour cent de la production mondiale de pâte; dans ce secteur, l'expansion devrait être de 0,4 million de tonnes selon l'enquête. Plus de 80 pour cent de la pâte de ce type produite est de la pâte marchande. 33 pour cent proviennent d'essences non conifères et 22 pour cent de conifères. Pour le restant la matière première d'origine n'est pas spécifiée.

Papiers et cartons (4. Tableau 9)

La capacité mondiale totale de papier et de carton s'est élevée à 233,1 millions de tonnes en 1987, soit une augmentation de 6,9 millions de tonnes, (3 pour cent) par rapport en 1986. On estime que l'augmentation d'ici à 1992 sera de 27,8 millions de tonnes, ce qui portera le total à 260,8 millions de tonnes. L'expansion estimée dépasse de 27 pour cent l'augmentation prévue dans l'enquête précédente. En 1985, 76 pour cent de la capacité mondiale se trouvaient dans les pays développés à économie de marché, 10 pour cent dans les pays en développement à économie de marché et 14 pour cent dans les pays à planification centrale.

Papier journal (4.1 Tableau 10)

La capacité mondiale de production de papier journal, qui s'élève à 32,7 millions de tonnes, représente 14 pour cent de la capacité mondiale de production de papier et carton. L'augmentation par rapport à 1986 est de 0,5 million de tonnes, donc égale à ce qui était prévu dans l'étude de 1985. L'augmentation estimée de 5,4 millions de tonnes représente plus du double de celle prévue dans l'enquête de 1986. 16 pour cent de l'augmentation de capacité de production se trouvent dans les pays en développement.

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

En 1987, la capacité mondiale de production d'autres papiers d'impression et d'écriture s'élevait à 63,5 millions de tonnes, c'est-à-dire, 3,6 millions de tonnes de plus qu'en 1986, alors que l'enquête de 1986 prévoyait une augmentation de 2,8 millions de tonnes. Ceci est dû principalement à l'augmentation en Autriche, France, Indonésie et Suisse.

Les estimations concernant la croissance d'ici à 1992 sont de 10,8 millions de tonnes, ce qui porterait le total à 74,3 millions de tonnes.

Autres papiers et cartons

La capacité mondiale totale de production en 1987 est de 136,8 millions de tonnes, soit une augmentation de 2,9 millions de tonnes par rapport à 1986, alors que l'enquête de 1986 prévoyait une augmentation de 3,1 millions de tonnes. On estime que, d'ici à 1992 - c'est-à-dire dans les cinq ans à venir - la croissance devrait atteindre 11,5 millions de tonnes, ce qui porterait le total à 148,3 millions de tonnes. Sous la rubrique autres papiers et cartons on trouve les principaux produits suivants:

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

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

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

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

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

Selon la présente enquête, le rapport entre la capacité de production de pâte et celle de papier continuera à diminuer, passant de 73,5 pour cent en 1987 à 72,8 pour cent d'ici à 1992.

Comparaison avec les enquêtes précédentes (Tableaux 13 et 14)

Le tableau 13 donne l'estimation de la capacité totale pendant la première année de chaque enquête et l'estimation de l'augmentation pendant la période étudiée. Il convient de noter que les données publiées dans les enquêtes pour 1980, 1981 et 1982 ont été révisées ultérieurement, certains pays ayant communiqué trop tard leurs statistiques pour qu'il soit possible d'en tenir compte. Les statistiques pour 1982 et 1983 tiennent compte des données fournies par la Chine. A l'exception de l'estimation de 1970, les prévisions relatives aux autres périodes s'achevant pendant les années soixante-dix ont eu tendance à surestimer considérablement l'expansion réelle de la capacité de production de papier. Pour la pâte l'estimation de l'expansion de la capacité faite en 1970, qui s'élevait à 29 millions de tonnes, est à comparer avec la croissance réelle, de 22,7 millions de tonnes; et les estimations de 1978 pour la pâte et pour le papier, respectivement de 19,1 et 26,6 millions de tonnes, sont à comparer avec la croissance réelle jusqu'en 1983 ajustée pour tenir compte des données fournies par la Chine, à savoir 12,5 et 21,2 millions de tonnes respectivement. La prise en compte de cet ajustement est également essentielle lorsqu'on compare la croissance prévue avec la croissance réelle pour la période 1979-84. Il est à noter que pour les périodes allant jusqu'à l'enquête de 1984, la tendance aussi bien de la croissance réelle que des prévisions est à la baisse. Les résultats de l'enquête de 1985 laissent prévoir une croissance légèrement supérieure à celle des dernières années. Ce schéma se répète pour l'enquête de 1987. L'enquête de 1987, confrontée à celle de 1986, permet d'observer une augmentation de 35 pour cent de la production de pâte, et de 20 pour cent en ce qui concerne la production de papier.

Tableau 1 : Capacité mondiale de production de pâte, de papier et de carton 1982-92

	Capacité totale				Augmentation annuelle		
	Millions de tonnes				moyenne		
					pourcentage		
	1977	1982	1987	1992	1977-82	1982-87	1987-92
Pâte de bois pour papier, total	133.3	142.9	156.5	173.2	1.4	1.8	2.1
Mécanique (a)	32.1	35.0	38.7	44.8	1.8	2.1	3.0
Mi-chimique (b)	10.5	9.9	9.4	9.9	-1.0	-1.1	1.1
Chimique	90.7	98.0	107.9	117.7	1.6	1.9	1.8
Pâte d'autres fibres	10.0	8.6	14.8	16.8	-2.9	11.3	2.5
Pâte à dissoudre	5.7	6.0	5.9	6.3	1.0	-0.3	1.3
Papier et carton, total	184.4	203.0	233.1	260.9	1.9	2.8	2.3
Papier journal	26.1	30.5	32.8	38.2	3.2	1.4	3.1
Papier d'impression et d'écriture	41.0	50.0	63.5	74.3	4.1	4.9	3.2
Autres papiers et cartons	117.3	122.4	136.8	148.3	0.9	2.2	1.6

- (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, 1982-92

	Accroissements annuels				
	pourcentage				
	1987-8	1988-9	1989-90	1990-91	1991-92
Pâte de bois pour papier, total	3.2	2.8	2.1	1.3	0.8
Mécanique (a)	5.8	4.5	2.7	1.6	0.4
Mi-chimique (b)	1.4	1.9	2.0	0.2	0.0
Chimique	2.4	2.3	1.8	1.3	1.0
Pâte d'autres fibres	6.6	5.9	0.2	0.1	0.1
Pâte à dissoudre	2.9	1.3	0.3	1.0	0.8
Papier et carton, total	3.5	3.5	2.5	1.4	0.5
Papier journal	4.5	3.6	4.5	2.9	0.3
Papier d'impression et d'écriture	5.1	5.3	3.3	1.5	0.7
Autres papier et cartons	2.6	2.6	1.6	1.0	0.4

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

Tableau 3 : Accroissement de la capacité de production totale de pâte de bois pour papier
1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	142 895	156 469	173 230	13 574	16 761	1.8	2.1	
Pays dev. à écon. marché	118 521	127 493	139 834	8 972	12 341	1.5	1.9	
Amérique du Nord	72 392	78 173	84 429	5 781	6 256	1.5	1.6	
Japon	12 182	12 242	13 602	60	1 360	0.1	2.1	
Europe occidentale	30 736	33 166	37 604	2 430	4 438	1.5	2.5	
Océanie	2 411	2 462	2 749	51	287	0.4	2.2	
Autres	800	1 450	1 450	650	0	12.6	0.0	
Pays en dev. à écon. marché	7 871	9 856	13 745	1 985	3 889	4.6	6.9	
Afrique	597	884	1 034	287	150	8.2	3.2	
Amérique latine	5 596	6 686	9 964	1 090	3 278	3.6	8.3	
Asie	1 678	2 286	2 747	608	461	6.4	3.7	
Pays à écon. centr. planif.	16 503	19 120	19 651	2 617	531	3.0	0.5	
Asie	1 146	2 657	3 166	1 511	509	18.3	3.6	
Europe orientale	4 107	4 413	4 435	306	22	1.4	0.1	
URSS	11 250	12 050	12 050	800	0	1.4	0.0	

Tableau 4 : Accroissement de la capacité de production de pâte mécanique^{1/} pour papier
1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	26 712	24 946	25 075	-1 766	129	-1.4	-0.1	
Pays dev. à écon. marché	22 027	19 282	18 941	-2 745	-341	-2.6	-0.4	
Amérique du Nord	10 760	9 357	9 184	-1 403	-173	-2.8	-0.4	
Japon	1 551	1 480	1 661	-71	181	-0.9	2.3	
Europe occidentale	8 788	7 281	6 892	-1 507	-389	-3.7	-1.1	
Océanie	745	944	984	199	40	4.8	0.8	
Autres	183	220	220	37	0	3.8	0.0	
Pays en dev. à écon. marché	1 122	1 571	1 865	449	294	7.0	3.5	
Afrique	22	131	134	109	3	42.9	0.5	
Amérique latine	633	850	1 141	217	291	6.1	6.1	
Asie	467	590	590	123	0	4.8	0.0	
Pays à écon. centr. planif.	3 563	4 093	4 269	530	176	2.8	0.8	
Asie	315	787	940	472	153	20.1	3.6	
Europe orientale	958	946	969	-12	23	-0.3	0.5	
URSS	2 290	2 360	2 360	70	0	0.6	0.0	

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

Tableau 5 : Accroissement de la capacité de production de pâte thermo-mécanique, 1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	8 246	13 754	19 767	5 508	6 013	10.8	7.5	
Pays dév. à écon. marché	8 002	13 296	19 104	5 294	5 808	10.7	7.5	
Amérique du Nord	4 210	7 078	10 067	2 868	2 989	10.9	7.3	
Japon	995	1 217	1 552	222	335	4.1	5.0	
Europe occidentale	2 320	4 558	7 042	2 238	2 484	14.5	9.1	
Océanie	327	293	293	-34	0	-2.2	0.0	
Autres	150	150	150	0	0	0.0	0.0	
Pays en dév. à écon. marché	101	283	484	182	201	22.9	11.3	
Afrique	0	0	14	0	14	.	.	
Amérique latine	19	108	265	89	157	41.6	19.7	
Asie	82	175	205	93	30	16.4	3.2	
Pays à écon. centr. planif.	143	175	179	32	4	4.1	0.5	
Asie	33	35	39	2	4	1.2	2.2	
Europe orientale	0	0	0	0	0	.	.	
URSS	110	140	140	30	0	4.9	0.0	

Tableau 6 : Accroissement de la capacité de production de pâte de bois mi-chimique pour papier, 1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	9 935	9 421	9 939	-514	518	-1.1	1.1	
Pays dév. à écon. marché	8 245	7 453	7 779	-792	326	-2.0	0.9	
Amérique du Nord	4 771	4 663	4 853	-108	190	-0.5	0.8	
Japon	1 657	1 173	1 095	-484	-78	-6.7	-1.4	
Europe occidentale	1 262	1 242	1 362	-20	120	-0.3	1.9	
Océanie	396	211	305	-185	94	-11.8	7.6	
Autres	159	164	164	5	0	0.6	0.0	
Pays en dév. à écon. marché	525	677	868	152	191	5.2	5.1	
Afrique	16	25	25	9	0	9.3	0.0	
Amérique latine	389	365	496	-24	131	-1.3	6.3	
Asie	120	287	347	167	60	19.1	3.9	
Pays à écon. centr. planif.	1 165	1 291	1 292	126	1	2.1	0.0	
Asie	0	0	0	0	0	.	.	
Europe orientale	415	441	442	26	1	1.2	0.0	
URSS	750	850	850	100	0	2.5	0.0	

Tableau 7 : Accroissement de la capacité de production de pâte de bois chimique pour papier
1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92
Total mondial	98 002	107 858	117 656	9 856	9 798	1.9	1.8
Pays dev. à écon. marché	80 247	86 972	93 233	6 725	6 261	1.6	1.4
Amérique du Nord	52 651	57 075	60 325	4 424	3 250	1.6	1.1
Japon	7 979	8 372	9 294	393	922	1.0	2.1
Europe occidentale	18 366	19 595	21 531	1 229	1 936	1.3	1.9
Océanie	943	1 014	1 167	71	153	1.5	2.9
Autres	308	916	916	608	0	24.4	0.0
Pays en dev. à écon. marché	6 123	7 325	10 512	1 202	3 187	3.6	7.5
Afrique	559	728	861	169	133	5.4	3.4
Amérique latine	4 555	5 363	8 062	808	2 699	3.3	8.5
Asie	1 009	1 234	1 589	225	355	4.1	5.2
Pays à écon. centr. planif.	11 632	13 561	13 911	1 929	350	3.1	0.5
Asie	798	1 835	2 187	1 037	352	18.1	3.6
Europe orientale	2 734	3 026	3 024	292	-2	2.1	0.0
URSS	8 100	8 700	8 700	600	0	1.4	0.0

Tableau 8 : Accroissement de la capacité de production des pâtes d'autres fibres pour papier, 1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne	
	milliers de tonnes					Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92
Total mondial	8 649	14 785	16 752	6 136	1 967	11.3	2.5
Pays dev. à écon. marché	1 213	921	955	-292	34	-5.4	0.7
Amérique du Nord	339	310	321	-29	11	-1.8	0.7
Japon	4	4	4	0	0	0.0	0.0
Europe occidentale	758	497	518	-261	21	-8.1	0.8
Océanie	10	11	13	1	2	1.9	3.4
Autres	102	99	99	-3	0	-0.6	0.0
Pays en dev. à écon. marché	3 495	4 748	5 042	1 253	294	6.3	1.2
Afrique	215	217	223	2	6	0.2	0.5
Amérique latine	1 411	1 258	1 334	-153	76	-2.3	1.2
Asie	1 869	3 273	3 485	1 404	212	11.9	1.3
Pays à écon. centr. planif.	3 941	9 116	10 755	5 175	1 639	18.3	3.4
Asie	3 119	8 241	9 858	5 122	1 617	21.4	3.6
Europe orientale	247	250	272	3	22	0.2	1.7
URSS	575	625	625	50	0	1.7	0.0

Tableau 9 : Accroissement de la capacité de production totale de papier et carton, 1982-82

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	202 983	233 114	260 854	30 131	27 740	2.8	2.3	
Pays dev. à écon. marché	159 671	178 503	199 289	18 832	20 786	2.3	2.2	
Amérique du Nord	80 785	88 358	96 856	7 573	8 498	1.8	1.9	
Japon	22 844	25 286	28 473	2 442	3 187	2.1	2.4	
Europe occidentale	51 959	60 266	68 879	8 307	8 613	3.0	2.7	
Océanie	2 525	2 565	3 010	40	445	0.3	3.3	
Autres	1 558	2 028	2 071	470	43	5.4	0.4	
Pays en dev. à écon. marché	18 174	23 379	27 864	5 205	4 485	5.2	3.6	
Afrique	754	1 093	1 270	339	177	7.7	3.0	
Amérique latine	10 283	12 705	14 767	2 422	2 062	4.3	3.1	
Asie	7 137	9 581	11 827	2 444	2 246	6.1	4.3	
Pays à écon. centr. planif.	25 138	31 232	33 701	6 094	2 469	4.4	1.5	
Asie	5 734	10 512	12 532	4 778	2 020	12.9	3.6	
Europe orientale	6 404	6 720	7 169	316	449	1.0	1.3	
URSS	13 000	14 000	14 000	1 000	0	1.5	0.0	

Tableau 10 : Accroissement de la capacité de production de papier journal, 1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	30 502	32 760	38 243	2 258	5 483	1.4	3.1	
Pays dev. à écon. marché	26 126	27 126	31 659	1 000	4 533	0.8	3.1	
Amérique du Nord	15 064	15 309	17 167	245	1 858	0.3	2.3	
Japon	2 926	2 868	3 687	-58	819	-0.4	5.2	
Europe occidentale	7 063	7 802	9 408	739	1 606	2.0	3.8	
Océanie	695	705	955	10	250	0.3	6.3	
Autres	378	442	442	64	0	3.2	0.0	
Pays en dev. à écon. marché	1 670	2 626	3 421	956	795	9.5	5.4	
Afrique	14	126	142	112	16	55.2	2.4	
Amérique latine	760	1 199	1 533	439	334	9.5	5.0	
Asie	896	1 301	1 746	405	445	7.7	6.1	
Pays à écon. centr. planif.	2 706	3 008	3 163	302	155	2.1	1.0	
Asie	388	590	700	202	110	8.7	3.5	
Europe orientale	468	468	513	0	45	0.0	1.9	
URSS	1 850	1 950	1 950	100	0	1.1	0.0	

Tableau 11 : Accroissement de la capacité de production d'autres papiers d'impression et d'écriture, 1982-92

	Capacité			Augmentation totale		Augmentation annuelle moyenne		
	milliers de tonnes						Pourcentage	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mondial	50 035	63 509	74 290	13 474	10 781	4.9	3.2	
Pays dév. à écon. marché	40 992	51 406	60 205	10 414	8 799	4.6	3.2	
Amérique du Nord	17 591	22 591	25 886	5 000	3 295	5.1	2.8	
Japon	5 886	6 899	7 902	1 013	1 003	3.2	2.8	
Europe occidentale	16 900	21 139	25 573	4 239	4 434	4.6	3.9	
Océanie	298	404	465	106	61	6.3	2.9	
Autres	317	373	379	56	6	3.3	0.3	
Pays en dév. à écon. marché	4 429	5 863	7 138	1 434	1 275	5.8	4.0	
Afrique	233	363	450	130	87	9.3	4.4	
Amérique latine	2 163	2 898	3 282	735	384	6.0	2.5	
Asie	2 033	2 602	3 406	569	804	5.1	5.5	
Pays à écon. centr. planif.	4 614	6 240	6 947	1 626	707	6.2	2.2	
Asie	1 785	3 089	3 677	1 304	588	11.6	3.5	
Europe orientale	1 229	1 451	1 570	222	119	3.4	1.6	
URSS	1 600	1 700	1 700	100	0	1.2	0.0	

Tableau 12 : Rapports capacités de pâte/capacité de papier

	Année	Rapports pâte/papier, en pourcentage
	Historique	1969	81.5
1970		80.4
1971		80.4
1972		80.7
1973		79.7
1974		79.1
1975		77.8
1976		77.7
1977		77.7
1978		77.5
1979		77.1
1980		76.3
1981		75.8
1982		74.7
1983		74.4
1984		74.0
1985		74.6
1986	74.6	
1987	73.5	
Estimation	1988	73.4
	1989	73.1
	1990	72.8
	1991	72.6
	1992	72.8

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

Période couverte par l'enquête	Capacité totale pendant la première année de l'enquête		Augmentation totale pendant la période couverte	
	millions de tonnes			
	Pâte pour papier totale	Papier et carton totale	Pâte pour papier totale	Papier et carton totale
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.3	11.1	17.8
1985-90	164.3	220.4	15.1	21.4
1986-91	168.4	225.8	13.7	22.8
1987-92	171.3	233.1	18.7	27.8

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

	milliers de tonnes				
	Enquête	Enquête	Enquête	Enquête	Enquête
	1983-88	1984-89	1985-90	1986-91	1987-92
Pâte de bois	10 766	10 069	11 655	11 339	16 761
Dont:					
Mécanique (a)	3 044	2 874	4 150	4 966	6 142
Mi-chimique (b)	440	435	206	146	518
Chimique	7 139	6 572	7 147	6 092	9 798
Pâte d'autres fibres	1 430	977	3 465	2 422	1 967
Pâte à dissoudre	207	-7	27	368	380
Papier et carton, total	18 176	17 784	21 445	22 792	27 740
dont:					
Papier journal	2 751	2 496	2 129	2 720	5 483
Autres papiers d'impression et d'écriture	6 123	7 956	9 383	10 231	10 781
Autres papiers et cartons - papier d'emballage	9 272	7 280	9 915	9 836	11 474

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

Informe sobre la Encuesta de la FAO relativa
a la capacidad de producción mundial de pasta y papel 1987 - 1992

elaborado por la Secretaría

Las encuestas anuales de la FAO sobre la capacidad mundial de producción de pasta y papel se basan en los datos recibidos de los corresponsales en muchos países al comenzar el año de la publicación y en las estimaciones que hace la Secretaría en relación con los demás países. En la mayoría de los casos, los datos los facilitan las asociaciones nacionales de comerciantes de pasta y papel. La información sobre los planes futuros de desarrollo se obtiene de las empresas, por término medio unos seis meses antes de que se comunique a la FAO. En consecuencia, los resultados recogen la opinión y las expectativas de la industria a mediados del primer año sobre el cual se informa. Es posible que, entretanto, los cambios subsiguientes en las condiciones económicas, financieras y del mercado hayan dado lugar a cambios en los planes y expectativas. En el caso de la presente encuesta de 1987-92, se han recibido, a tiempo para su inclusión, nuevas estimaciones de 40 países. En relación con los restantes países se han repetido las de la encuesta de 1986-91 y las de 1992 se han considerado iguales a las de 1991.

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

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

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

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

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

Se ha preparado una lista de los planes de expansión, que se publica por separado con el título de "Fábricas de pasta y de papel proyectadas en el mundo, 1987-94".

Los datos recibidos a tiempo para ser incluidos en la actualización corresponden a los países siguientes: Alemania (Rep. Fed.), Argentina, Australia, Bangladesh, Birmania, Bolivia, Brasil, Canadá, Chipre, Chile, Colombia, Dinamarca, Ecuador, España, Estados Unidos de América, Filipinas, Finlandia, Francia, Hungría, Indonesia, Israel, Jamaica, Japón, Jordán, México, Nepal, Noruega, Países Bajos, Paquistán, Perú, Reino Unido, República de Corea, Sri Lanka, Suecia, Suiza, Tanzania, Túnez, Uruguay, Venezuela y Zambia.

Estos países representan el 80 por ciento de la capacidad mundial de producción. Los datos correspondientes a las economías en desarrollo de mercado abarcan el 51 por ciento de su capacidad total de producción.

Símbolos empleados en los cuadros

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

Resumen

En la encuesta relativa a 1983-88 se incluyeron nuevas estimaciones para China. En la presente edición los datos correspondientes a China no incluyen la capacidad de producción de la provincia de Taiwan. La magnitud aproximada del reajuste necesario para actualizar las cifras de 1982 a la situación en 1987 es una reducción de 1,5 millones de toneladas en otras pastas de fibras y de 3 millones de toneladas en el volumen total de papel en 1982 correspondiente a los países de planificación centralizada de Asia (cuadros 3 - 11).

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

- i) El aumento de la capacidad de producción a partir de 1986-87 es como previsto en la encuesta de 1986. Las estimaciones del aumento para el período de 1987-92 para pasta son más altos que los cálculos correspondientes a este período en la encuesta anterior.
- ii) La capacidad de producción de pasta para papel aumentó en 1987 en 3 millones de toneladas, es decir, en un 1,8 por ciento, y se calcula que pasará de 171,3 millones de toneladas en 1987, a 190 millones en 1992. El crecimiento de 18,7 millones de toneladas representa una tasa anual de aumento del 2,2 por ciento, que es más alto del previsto en la encuesta anterior.
- iii) La capacidad de producción mundial de papel y cartón aumentó en 6,9 millones de toneladas en 1987, es decir, en un 3 por ciento, frente a un incremento del 2,6 por ciento en 1986. Se prevé que la capacidad aumentará en 27,8 millones de toneladas en el período comprendido entre 1987 y 1992, pasando de 233 millones a 261 millones de toneladas, y la tasa media de crecimiento del 2,2 por ciento es más alto que la pronosticada en la encuesta anterior.
- iv) En 1987 se observa un aumento pequeño en la capacidad de producción de pasta mecánica, que aumentó a 24,9 millones de toneladas. Se prevén pequeños aumentos ulteriores.
- v) La pasta termomecánica aumentó de 1 millón de toneladas, a 13,7 millones, un crecimiento menos rápido que el previsto en la encuesta del año pasado. Se prevé que la capacidad crecerá en 6 millones de toneladas.
- vi) El incremento neto de la capacidad de producción de pasta química fue en 1987 de 1,3 millones de toneladas, frente a un aumento previsto de 1,4 millones. El aumento proyectado de 9,7 millones de toneladas hasta 1992 elevará la capacidad de 107,8 a 117,6 millones de toneladas, lo que representa un crecimiento más rápido que el previsto en la encuesta anterior.
- vii) La capacidad de pasta de otra fibra estimada en 1987 es de 14,8 millones de toneladas, es decir, un 8 por ciento de la capacidad total de pasta para papel. De esa cantidad, 13 millones corresponden a los países en desarrollo, inclusive China, donde la pasta de fibras distintas de la madera representa el 50 por ciento de toda la destinada a fabricar papel. El aumento previsto durante todo el período hasta 1992 es de 1,9 millones de toneladas.
- viii) Los aumentos de la capacidad de producción de los principales tipos de papel y cartón comunicados en 1987 fueron como previstos en 1986; el papel de periódico aumentó en 0,6 millones de toneladas a 32,8 millones; el papel de imprenta y de escribir en 3,6 millones de toneladas a 63,5 millones, y otros tipos de papel y cartón en 2,9 millones de toneladas, a 136,8 millones. El aumento previsto de estas tres clases de productos durante todo el período abarcado por la encuesta es el siguiente: papel de periódico, 5,4 millones de toneladas con una tasa de crecimiento anual del 3,1 por ciento; papel de imprenta y de escribir, 10,7 millones de toneladas con una tasa anual de

crecimiento del 3,2 por ciento, y otros tipos de papel y cartón, 11,4 millones de toneladas con una tasa de crecimiento del 1,6 por ciento, es decir, cifras todas superiores a las de la encuesta anterior.

- ix) La relación aparente entre pasta para papel y papel es de 73,5 por ciento en 1987, y disminuye a 72,8 por ciento en 1992.

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

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

En la presente encuesta se calcula que la capacidad mundial de producción de pasta para papel es de 171,3 millones de toneladas en 1987, un aumento de 3 millones respecto del volumen estimado para 1986. Durante el período abarcado por la encuesta se prevé que esa capacidad aumentará en 18,7 millones de toneladas, hasta la cifra de 190 millones de toneladas en 1992. La capacidad de fabricación de papel y cartón en 1987 se calcula en 233,1 millones de toneladas, un aumento de 6,9 millones respecto a 1986, que es como previsto. Se prevé que para 1992 habrá aumentado en 27,8 millones de toneladas a 260,9 millones. El crecimiento de la capacidad se muestra en el Cuadro 1.

En 1987 la capacidad total de producción de pasta para papel fue como previsto en la encuesta anterior. En comparación con esa encuesta, el crecimiento proyectado durante un quinquenio para pasta y para papel es más alto.

Un examen de los aumentos anuales proyectados en la presente encuesta y en otras anteriores indica que cabe esperar una subestimación del incremento quinquenal efectivo de la tasa de crecimiento correspondiente a ese período. La expansión disminuye en los dos últimos años de la encuesta, debido en parte a la carencia de estimaciones firmes respecto de una parte de las expansiones y contracciones que pueden tener lugar en esos años (véase el Cuadro 2). En cambio, en las estimaciones hechas en encuestas anteriores acerca de años ya terminados se ha solido sobreestimar el desarrollo de la capacidad. Cabe señalar, por ejemplo, que las estimaciones relativas a 1992 se basan en el cálculo hecho al final de año para 1991, correspondiente a 80 de los 90 países de la encuesta.

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

El aumento neto estimado en 18,7 millones de toneladas de la capacidad de producción de pasta para papel es el resultado global de un aumento de la capacidad de pasta mecánica de 0,1 millones de toneladas, y de incrementos de 6 millones de toneladas en la de pasta termomecánica, de 0,5 millones de toneladas en la de semiquímica y de 9,7 millones de toneladas en la de química. El crecimiento de la capacidad de producción de pasta de otras fibras se calcula en 1,9 millones de toneladas. El aumento previsto para la producción de la pulpa de madera, a todos los niveles, es sustancialmente más alto que en la encuesta anterior.

De la capacidad total mundial de producción de pasta para papel, corresponde a las economías desarrolladas de mercado un 75 por ciento, a las economías centralmente planificadas un 16 por ciento y a las economías en desarrollo de mercado un 8 por ciento. Según las estimaciones de la encuesta, este último porcentaje aumentará al 10 por ciento para 1992.

Pasta comercial

La capacidad de producción mundial de pasta comercial en 1987 se calculó en 31,6 millones de toneladas, con indicios de un aumento del 3 por ciento, a 33,9 millones de toneladas, en 1990. La distribución regional fue la siguiente: 14 millones de toneladas en América del Norte, 6,3 millones en los países nórdicos, 3,4 millones en el resto de Europa, 2,0 millones en la U.R.S.S., 2,3 millones en América Latina, 0,8 millones en Oceanía y 0,4 millones de toneladas en los países en desarrollo de África.

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

La adición prevista de 16,8 millones de toneladas a la capacidad de producción de 1987, que fue de 156,4 millones de toneladas, hará que el total mundial ascienda a 173,2 millones de toneladas en 1992. El aumento estimado es 50 por ciento más alto que el previsto en la encuesta anterior. De la capacidad de producción de pasta de madera de 1986, el 82 por ciento corresponde a las economías desarrolladas de mercado, el 10 por ciento a los países desarrollados con economías centralmente planificada de Europa oriental y la U.R.S.S. y el 8 por ciento a los países en desarrollo, con inclusión de China. Se calcula que la proporción correspondiente a los países en desarrollo en la cifra total aumentará al 10 por ciento en 1992. En 1975 era del 5 por ciento.

Pasta mecánica (1.1 Cuadro 4)

En comparación con la encuesta anterior, la capacidad de producción de pasta mecánica registra un pequeño aumento. El volumen comunicado para 1987 es superior en 0,1 millones de toneladas al notificado para 1986. Se prevé una disminución de 0,3 millones de toneladas para los países desarrollados de mercado pero un crecimiento de 0,5 millones de toneladas en las otras economías en 1992. La materia prima para casi toda la producción proviene de coníferas.

Pasta termomecánica (1.2 Cuadro 5)

El crecimiento en el sector de la pasta sigue correspondiendo a la termomecánica. La expansión de la capacidad entre 1986 y 1987 fue de 1 millón de toneladas, y el aumento previsto hasta 1992 es de 6 millones. En 1987, el 96 por ciento de la capacidad mundial de producción correspondió a las economías desarrolladas de mercado, y el 53 por ciento a América del Norte. En esta encuesta la mitad del crecimiento previsto corresponde a América del Norte (3 millones de toneladas) y el resto en su mayor parte a Europa occidental (2,5 millones de toneladas). Prácticamente todo el volumen de producción cuya materia prima se conoce se obtiene de madera de coníferas (cabe señalar que, en el caso de Noruega, la pasta termomecánica está incluida en la mecánica).

Pasta semiquímica de madera (1.3 Cuadro 6)

Entre 1986 y 1987 la capacidad de producción de pasta semiquímica disminuye de 0,2 millones de toneladas. La capacidad mundial se establece en esta encuesta en 9,4 millones de toneladas, y se estima que aumentará en 0,5 millones para 1992. El 95 por ciento de la capacidad de producción cuya especie de origen se identifica procede de plantas no coníferas.

Pasta química de madera (1.4 Cuadro 7)

La capacidad total de pasta química de madera para papel se calcula en 107,8 millones de toneladas. Se estima que el crecimiento hasta 1992 será en 9,8 millones de toneladas, 60 por ciento más alto que la cifra de la encuesta anterior. La pasta química constituye el 63 por ciento de la pasta total para papel en 1987. Este porcentaje disminuye un poco en 1992.

La distribución de la capacidad total de pasta química en 1987 es la siguiente: sulfito sin blanquear, 6 por ciento; sulfito blanqueada, 5 por ciento; sulfato sin blanquear, 37 por ciento; sulfato blanqueada, 52 por ciento.

Se han indicado las especies utilizadas como materia prima para el 85 por ciento de la capacidad de producción de pasta química. Proceden de plantas no coníferas 29,6 millones de toneladas - es decir, el 32 por ciento de la capacidad de producción atribuida - de las cuales 25,9 millones son de pasta al sulfato blanqueada (47 por ciento de ese tipo).

Otras pastas de fibras (2. Cuadro 8)

La capacidad estimada de producción de pasta de otras fibras es de 14,8 millones de toneladas. El 87 por ciento de esta capacidad corresponde a los países en desarrollo y representa un 51 por ciento de su capacidad de producción de pasta para papel en 1987. El crecimiento estimado hasta 1992 es de 1,9 millones de toneladas. China, con 8 millones de toneladas, posee el 54 por ciento de la capacidad de producción mundial, y la India, con 2 millones de toneladas, aproximadamente el 14 por ciento.

Se conoce el tipo de materia prima utilizada para el 90 por ciento de la capacidad; un 46 por ciento corresponde a la paja, un 15 por ciento al bagazo, un 13 por ciento al bambú y el resto a otras fibras. En América Latina predomina el bagazo, en las economías en desarrollo de mercado de Asia el bambú es la materia más importante, y en China el 70 por ciento de esta pasta se fabrica con paja y el 20 por ciento es de carrizo.

Pasta soluble (3.)

El volumen total de 5,9 millones de toneladas representa el 3 por ciento de la producción mundial de pasta, y en la presente encuesta es de 0.4 millones de toneladas. Más del 80 por ciento se produce como pasta comercial. El 33 por ciento procede de materias primas de plantas no coníferas y 22 por ciento de coníferas. En relación con el resto no se especifica la materia prima.

Papel y cartón (4. Cuadro 9)

La capacidad total mundial de papel y cartón fue en 1987 de 233,1 millones de toneladas, o sea, un aumento de 6,9 millones o del 3 por ciento respecto de 1986. El crecimiento estimado hasta 1992 es de 27,8 millones de toneladas, a un total de 260,8 millones. Este aumento es 27 por ciento más alto que al previsto en la encuesta anterior. Un 76 por ciento de la capacidad mundial en 1987 correspondió a las economías desarrolladas de mercado, un 10 por ciento a las economías en desarrollo de mercado y un 14 por ciento a las economías centralmente planificadas.

Papel prensa (4.1 Cuadro 10)

La capacidad de producción mundial de papel de periódico, de 32,7 millones de toneladas representa el 14 por ciento de la capacidad mundial de papel y cartón. El aumento respecto de 1986 fue de 0,5 millones de toneladas, cifra igual a las previsiones de la encuesta de 1986. El crecimiento estimado en 5,4 millones de toneladas es doble que el previsto en la encuesta de 1986. Un 16 por ciento del aumento corresponde a los países en desarrollo.

Otros papeles de escritura e impresión (4.2 Cuadro 11)

La capacidad de producción mundial de otros papeles de imprenta y de escribir fue de 63,5 millones de toneladas en 1987, es decir, un aumento de 3,6 millones respecto de 1986, en comparación del incremento de 2,8 millones de toneladas previsto en la encuesta de 1986. El mayor crecimiento se debe sobre todo al aumento previsto en Austria, Francia, Indonesia y Suiza.

El crecimiento estimado hasta 1992 es de 10,8 millones de toneladas, con un total de 74,3 millones.

Otros papeles y cartones

La capacidad de producción mundial total en 1987 es de 136,8 millones de toneladas, es decir, un aumento de 2,9 millones en relación con 1986, mientras que el aumento proyectado en la encuesta de 1986 era de 3,1 millones de toneladas. Se calcula que el crecimiento durante el quinquenio hasta 1992 será de 11,5 millones de toneladas, a 148,3 millones. El rubro "otros papeles y cartones" incluye los siguientes productos principales:

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

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

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

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

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

La presente encuesta indica que la proporción entre capacidad de producción de pasta y la de papel seguirá disminuyendo, bajando de 73,5 en 1987 a 72,8 en 1992.

Comparación con encuestas anteriores (Cuadros 13 y 14)

En el Cuadro 13 figuran la estimación de la capacidad total de producción en el primer año de cada encuesta y el aumento calculado durante todo el período. Cabe señalar que los datos publicados en las encuestas de 1980, 1981 y 1982 se revisaron posteriormente para incluir los datos enviados por algunos países, que se recibieron demasiado tarde para su inclusión. Las cifras de 1982 y 1983 tienen en cuenta la revisión de los datos correspondientes a China. Con la excepción de la estimación hecha en la encuesta de 1970 acerca del aumento de la capacidad de producción de papel, en las estimaciones referentes a los períodos concluidos durante el decenio de 1970 se ha solido sobrevalorar de forma considerable la expansión real. La estimación de 1970 del aumento de la producción de pasta fue de 29 millones de toneladas, frente a un crecimiento efectivo de 27,7 millones, y la de 1978 en relación con la pasta y el papel fue de 19,1 y 26,6 millones de toneladas, respectivamente, frente a un crecimiento registrado hasta 1983, ajustado para tener en cuenta los datos correspondientes a China, de 12,5 y 21,2 millones de toneladas. También es necesario tomar en consideración este ajuste al interpretar la comparación entre el crecimiento previsto y el real durante el período 1979-84. Cabe señalar que, para los períodos anteriores a la encuesta de 1984 tanto el crecimiento real como las estimaciones correspondientes muestran una tendencia descendente. Los resultados de la encuesta de 1985 permiten prever un crecimiento algo superior a los últimos años y esto se continúa pronosticando en la encuesta para 1986. Comparada con la encuesta de 1986, la encuesta de 1987 muestra un aumento del 35 por ciento en el crecimiento de la pasta y del 20 por ciento en el crecimiento del papel.

Cuadro 1 : Capacidad mundial de producción de pasta, papel y cartón, 1977-92

	Capacidad total				Incremento anual medio		
	millones de toneladas métricas				porcentaje		
	1977	1982	1987	1992	1977-82	1982-87	1987-92
Total de pastas de madera para papel		142.9	156.5	173.2	1.4	1.8	2.1
Mecánica (a)	32.1	35.0	38.7	44.8	1.8	2.1	3.0
Semi-química (b)	10.5	9.9	9.4	9.9	-1.0	-1.1	1.1
Química	90.7	98.0	107.9	117.7	1.6	1.9	1.8
Otra pasta de fibra	10.0	8.6	14.8	16.8	-2.9	11.3	2.5
Pasta soluble	5.7	6.0	5.9	6.3	1.0	-0.3	1.3
Total de papel y cartón	184.4	203.0	233.1	260.9	1.9	2.8	2.3
Papel para periódicos	26.1	30.5	32.8	38.2	3.2	1.4	3.1
Papel de escritura e impresión	41.0	50.0	63.5	74.3	4.1	4.9	3.2
Otros papeles y cartones	117.3	122.4	136.8	148.3	0.9	2.2	1.6

- a) Se incluye la pasta termomecánica
b) Se incluye la pasta químicomecánica

Cuadro 2 : Tasa anual de aumento de la capacidad mundial de producción de pasta, papel y cartón, 1987-92

	Incremento anuales				
	porcentaje				
	1987-8	1988-9	1989-90	1990-91	1991-92
Total de pasta de madera para papel	3.2	2.8	2.1	1.3	0.8
Mecánica (a)	5.8	4.5	2.7	1.6	0.4
Semi-química (b)	1.4	1.9	2.0	0.2	0.0
Química	2.4	2.3	1.8	1.3	1.0
Otra pasta de fibra	6.6	5.9	0.2	0.1	0.1
Pasta soluble	2.9	1.3	0.3	1.0	0.8
Total de papel y cartón	3.5	3.5	2.5	1.4	0.5
Papel para periódicos	4.5	3.6	4.5	2.9	0.3
Papel de escritura e impresión	5.1	5.3	3.3	1.5	0.7
Otros papeles y cartones	2.6	2.6	1.6	1.0	0.4

- a) Se incluye la pasta termomecánica
b) Se incluye la pasta químicomecánica

Cuadro 3 : Aumentos de la capacidad total de producción de pasta de madera para papel,
1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mundial	142 895	156 469	173 230	13 574	16 761	1.8	2.1	
Econ. merc. desarrolladas	118 521	127 493	139 834	8 972	12 341	1.5	1.9	
América del Norte	72 392	78 173	84 429	5 781	6 256	1.5	1.6	
Japón	12 182	12 242	13 602	60	1 360	0.1	2.1	
Europa occidental	30 736	33 166	37 604	2 430	4 438	1.5	2.5	
Oceanía	2 411	2 462	2 749	51	287	0.4	2.2	
Otros	800	1 450	1 450	650	0	12.6	0.0	
Econ. merc. en desarrollo	7 871	9 856	13 745	1 985	3 889	4.6	6.9	
África	597	884	1 034	287	150	8.2	3.2	
América Latina	5 596	6 686	9 964	1 090	3 278	3.6	8.3	
Asia	1 678	2 286	2 747	608	461	6.4	3.7	
Econ. centralmente planif.	16 503	19 120	19 651	2 617	531	3.0	0.5	
Asia	1 146	2 657	3 166	1 511	509	18.3	3.6	
Europa oriental	4 107	4 413	4 435	306	22	1.4	0.1	
URSS	11 250	12 050	12 050	800	0	1.4	0.0	

Cuadro 4 : Aumentos de la capacidad de producción de pasta mecánica ^{1/} de madera para papel
1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mundial	26 712	24 946	25 075	-1 766	129	-1.4	-0.1	
Econ. merc. desarrolladas	22 027	19 282	18 941	-2 745	-341	-2.6	-0.4	
América del Norte	10 760	9 357	9 184	-1 403	-173	-2.8	-0.4	
Japón	1 551	1 480	1 661	-71	181	-0.9	2.3	
Europa occidental	8 788	7 281	6 892	-1 507	-389	-3.7	-1.1	
Oceanía	745	944	984	199	40	4.8	0.8	
Otros	183	220	220	37	0	3.8	0.0	
Econ. merc. en desarrollo	1 122	1 571	1 865	449	294	7.0	3.5	
África	22	131	134	109	3	42.9	0.5	
América Latina	633	850	1 141	217	291	6.1	6.1	
Asia	467	590	590	123	0	4.8	0.0	
Econ. centralmente planif.	3 563	4 093	4 269	530	176	2.8	0.8	
Asia	315	787	940	472	153	20.1	3.6	
Europa oriental	958	946	969	-12	23	-0.3	0.5	
URSS	2 290	2 360	2 360	70	0	0.6	0.0	

^{1/} Excluido pasta termomecánica

Cuadro 5 : Aumentos de la capacidad de pasta termomecánica, 1982-92

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas					porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92
Total mundial	8 246	13 754	19 767	5 508	6 013	10.8	7.5
Econ. merc. desarrolladas	8 002	13 296	19 104	5 294	5 808	10.7	7.5
América del Norte	4 210	7 078	10 067	2 868	2 989	10.9	7.3
Japón	995	1 217	1 552	222	335	4.1	5.0
Europa occidental	2 320	4 558	7 042	2 238	2 484	14.5	9.1
Oceanía	327	293	293	-34	0	-2.2	0.0
Otros	150	150	150	0	0	0.0	0.0
Econ. merc. en desarrollo	101	283	484	182	201	22.9	11.3
África	0	0	14	0	14	.	.
América Latina	19	108	265	89	157	41.6	19.7
Asia	82	175	205	93	30	16.4	3.2
Econ. centralmente planif.	143	175	179	32	4	4.1	0.5
Asia	33	35	39	2	4	1.2	2.2
Europa oriental	0	0	0	0	0	.	.
URSS	110	140	140	30	0	4.9	0.0

Cuadro 6 : Aumentos de la capacidad de producción de pasta semiquímica para papel, 1982-92

	Capacidad			Aumento total		Aumento anual medio	
	millares de toneladas métricas					porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92
Total mundial	9 935	9 421	9 939	-514	518	-1.1	1.1
Econ. merc. desarrolladas	8 245	7 453	7 779	-792	326	-2.0	0.9
América del Norte	4 771	4 663	4 853	-108	190	-0.5	0.8
Japón	1 657	1 173	1 095	-484	-78	-6.7	-1.4
Europa occidental	1 262	1 242	1 362	-20	120	-0.3	1.9
Oceanía	396	211	305	-185	94	-11.8	7.6
Otros	159	164	164	5	0	0.6	0.0
Econ. merc. en desarrollo	525	677	868	152	191	5.2	5.1
África	16	25	25	9	0	9.3	0.0
América Latina	389	365	496	-24	131	-1.3	6.3
Asia	120	287	347	167	60	19.1	3.9
Econ. centralmente planif.	1 165	1 291	1 292	126	1	2.1	0.0
Asia	0	0	0	0	0	.	.
Europa oriental	415	441	442	26	1	1.2	0.0
URSS	750	850	850	100	0	2.5	0.0

Quadro 7 : Aumentos de la capacidad de pasta química de madera para papel, 1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mundial	98 002	107 858	117 656	9 856	9 798	1.9	1.8	
Econ. merc. desarrolladas	80 247	86 972	93 233	6 725	6 261	1.6	1.4	
América del Norte	52 651	57 075	60 325	4 424	3 250	1.6	1.1	
Japón	7 979	8 372	9 294	393	922	1.0	2.1	
Europa occidental	18 366	19 595	21 531	1 229	1 936	1.3	1.9	
Oceanía	943	1 014	1 167	71	153	1.5	2.9	
Otros	308	916	916	608	0	24.4	0.0	
Econ. merc. en desarrollo	6 123	7 325	10 512	1 202	3 187	3.6	7.5	
Africa	559	728	861	169	133	5.4	3.4	
América Latina	4 555	5 363	8 062	808	2 699	3.3	8.5	
Asia	1 009	1 234	1 589	225	355	4.1	5.2	
Econ. centralmente planif.	11 632	13 561	13 911	1 929	350	3.1	0.5	
Asia	798	1 835	2 187	1 037	352	18.1	3.6	
Europa oriental	2 734	3 026	3 024	292	-2	2.1	0.0	
URSS	8 100	8 700	8 700	600	0	1.4	0.0	

Quadro 8 : Aumentos de capacidad de pasta de otra fibra para papel, 1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mundial	8 649	14 785	16 752	6 136	1 967	11.3	2.5	
Econ. merc. desarrolladas	1 213	921	955	-292	34	-5.4	0.7	
América del Norte	339	310	321	-29	11	-1.8	0.7	
Japón	4	4	4	0	0	0.0	0.0	
Europa occidental	758	497	518	-261	21	-8.1	0.8	
Oceanía	10	11	13	1	2	1.9	3.4	
Otros	102	99	99	-3	0	-0.6	0.0	
Econ. merc. en desarrollo	3 495	4 748	5 042	1 253	294	6.3	1.2	
Africa	215	217	223	2	6	0.2	0.5	
América Latina	1 411	1 258	1 334	-153	76	-2.3	1.2	
Asia	1 869	3 273	3 485	1 404	212	11.9	1.3	
Econ. centralmente planif.	3 941	9 116	10 755	5 175	1 639	18.3	3.4	
Asia	3 119	8 241	9 858	5 122	1 617	21.4	3.6	
Europa oriental	247	250	272	3	22	0.2	1.7	
URSS	575	625	625	50	0	1.7	0.0	

Cuadro 9 : Aumentos de la capacidad total de papel y cartón, 1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
	Total mundial	202 983	233 114	260 854	30 131	27 740	2.8	2.3
Econ. merc. desarrolladas	159 671	178 503	199 289	18 832	20 786	2.3	2.2	
América Latina	80 785	88 358	96 856	7 573	8 498	1.8	1.9	
Japón	22 844	25 286	28 473	2 442	3 187	2.1	2.4	
Europa occidental	51 959	60 266	68 879	8 307	8 613	3.0	2.7	
Oceanía	2 525	2 565	3 010	40	445	0.3	3.3	
Otros	1 558	2 028	2 071	470	43	5.4	0.4	
Econ. merc. en desarrollo	18 174	23 379	27 864	5 205	4 485	5.2	3.6	
Africa	754	1 093	1 270	339	177	7.7	3.0	
América Latina	10 283	12 705	14 767	2 422	2 062	4.3	3.1	
Asia	7 137	9 581	11 827	2 444	2 246	6.1	4.3	
Econ. centralmente planif.	25 138	31 232	33 701	6 094	2 469	4.4	1.5	
Asia	5 734	10 512	12 532	4 778	2 020	12.9	3.6	
Europa oriental	6 404	6 720	7 169	316	449	1.0	1.3	
URSS	13 000	14 000	14 000	1 000	0	1.5	0.0	

Cuadro 10 : Aumentos de la capacidad de papel para periódicos, 1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
	Total mundial	30 502	32 760	38 243	2 258	5 483	1.4	3.1
Econ. merc. desarrolladas	26 126	27 126	31 659	1 000	4 533	0.8	3.1	
América del Norte	15 064	15 309	17 167	245	1 858	0.3	2.3	
Japón	2 926	2 868	3 687	-58	819	-0.4	5.2	
Europa occidental	7 063	7 802	9 408	739	1 606	2.0	3.8	
Oceanía	695	705	955	10	250	0.3	6.3	
Otros	378	442	442	64	0	3.2	0.0	
Econ. centralmente planif.	1 670	2 626	3 421	956	795	9.5	5.4	
Africa	14	126	142	112	16	55.2	2.4	
América Latina	760	1 199	1 533	439	334	9.5	5.0	
Asia	896	1 301	1 746	405	445	7.7	6.1	
Econ. centralmente planif.	2 706	3 008	3 163	302	155	2.1	1.0	
Asia	388	590	700	202	110	8.7	3.5	
Europa oriental	468	468	513	0	45	0.0	1.9	
URSS	1 850	1 950	1 950	100	0	1.1	0.0	

Quadro 11 : Aumentos de capacidad de otro papel de escritura e impresión, 1982-92

	Capacidad			Aumento total		Aumento anual medio		
	millares de toneladas métricas						porcentaje	
	1982	1987	1992	1982-87	1987-92	1982-87	1987-92	
Total mundial	50 035	63 509	74 290	13 474	10 781	4.9	3.2	
Econ. merc. desarrolladas	40 992	51 406	60 205	10 414	8 799	4.6	3.2	
América del Norte	17 591	22 591	25 886	5 000	3 295	5.1	2.8	
Japón	5 886	6 899	7 902	1 013	1 003	3.2	2.8	
Europa occidental	16 900	21 139	25 573	4 239	4 434	4.6	3.9	
Oceanía	298	404	465	106	61	6.3	2.9	
Otros	317	373	379	56	6	3.3	0.3	
Econ. merc. en desarrollo	4 429	5 863	7 138	1 434	1 275	5.8	4.0	
África	233	363	450	130	87	9.3	4.4	
América Latina	2 163	2 898	3 282	735	384	6.0	2.5	
Asia	2 033	2 602	3 406	569	804	5.1	5.5	
Econ. centralmente planif.	4 614	6 240	6 947	1 626	707	6.2	2.2	
Asia	1 785	3 089	3 677	1 304	588	11.6	3.5	
Europa oriental	1 229	1 451	1 570	222	119	3.4	1.6	
URSS	1 600	1 700	1 700	100	0	1.2	0.0	

Quadro 12 : Relación entre la capacidad pasta : papel

	Año	Porcentaje
Histórico	1969	81.5
	1970	80.4
	1971	80.4
	1972	80.7
	1973	79.7
	1974	79.1
	1975	77.8
	1976	77.7
	1977	77.7
	1978	77.5
	1979	77.1
	1980	76.3
	1981	75.8
	1982	74.7
	1983	74.4
	1984	74.0
	1985	74.6
1986	74.6	
1987	73.5	
Estimaciones	1988	73.4
	1989	73.1
	1990	72.8
	1991	72.6
	1992	72.8

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

Período de la encuesta	Capacidad total en el primer año de la encuesta		Aumento total en el período	
	millones de toneladas métricas			
	Total pasta para papel	Total papel y cartón	Total pasta para papel	Total papel y cartón
1969-74	108.5	133.2	25.8	37.2
1970-75	113.5	141.1	28.9	34.4
1971-76	118.0	146.8	23.7	27.6
1972-77	122.8	152.1	24.1	27.7
1973-78	128.1	160.7	23.1	32.9
1974-79	132.1	167.0	29.9	37.2
1975-80	136.1	174.9	25.4	31.0
1976-81	139.6	179.7	23.3	28.1
1977-82	143.3	184.4	21.0	27.3
1978-83	145.4	187.6	19.1	26.6
1979-84	148.1	192.2	20.5	29.3
1980-85	150.8	197.6	17.9	26.1
1981-86	153.8	203.0	15.9	24.1
1982-87	151.5	203.0	13.4	19.0
1983-88	153.2	205.9	12.2	18.2
1984-89	157.0	212.3	11.1	17.8
1985-90	164.3	220.4	15.1	21.4
1986-91	168.4	225.8	13.7	22.8
1987-92	171.3	233.1	18.7	27.8

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

	millares de toneladas métricas				
	Encuesta	Encuesta	Encuesta	Encuesta	Encuesta
	1983-88	1984-89	1985-90	1986-91	1987-92
Total pasta de madera del cual:	10 766	10 069	11 655	11 339	16 761
Mecánica (a)	3 044	2 874	4 150	4 966	6 142
Semiquímica (b)	440	435	206	146	518
Química	7 139	6 572	7 147	6 092	9 798
Otra pasta de fibra	1 430	977	3 465	2 422	1 967
Pasta soluble	207	-7	27	368	380
Total papel y cartón del cual:	18 176	17 784	21 445	22 792	27 740
Papel para periódicos	2 751	2 496	2 129	2 720	5 483
Otro de escritura e impresión	6 123	7 956	9 383	10 231	10 781
Otro papel y cartón de envolver y empaquetar	9 272	7 280	9 915	9 836	11 474

- a) Incluso pasta termomecánica
b) Incluso pasta químicomecánica

**WORLD TOTAL CAPACITY
PROCESS=TOTAL WOODPULP, PAPER GRADES**

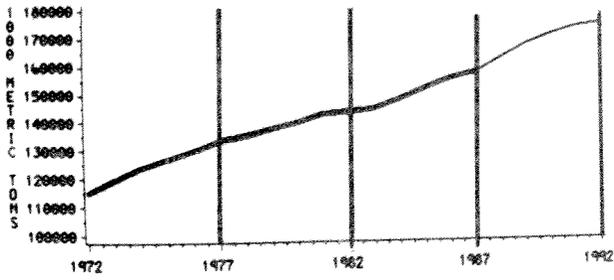
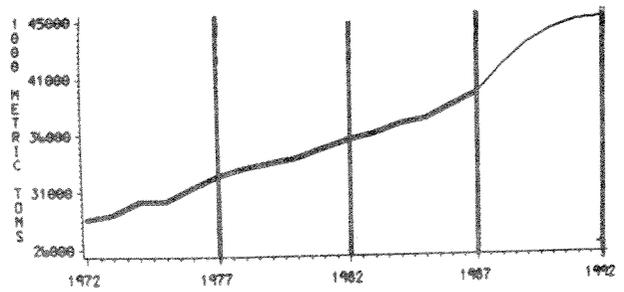


Fig. 1

Fig. 2

**WORLD TOTAL CAPACITY
PROCESS=MECHANICAL (A)**



**WORLD TOTAL CAPACITY
PROCESS=SEMI-CHEMICAL (B)**

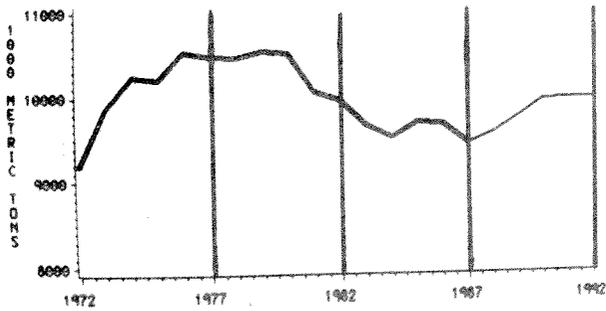
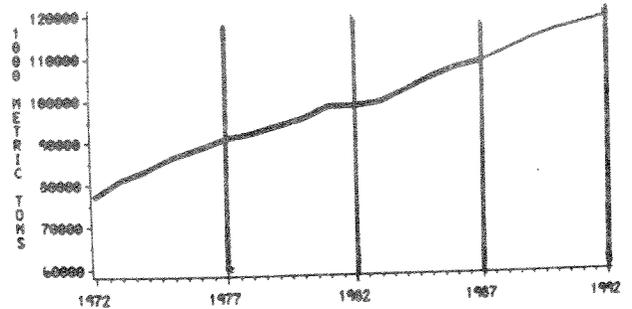


Fig. 3

Fig. 4

**WORLD TOTAL CAPACITY
PROCESS=CHEMICAL**



WORLD TOTAL CAPACITY PROCESS-OTHER FIBRE PULP

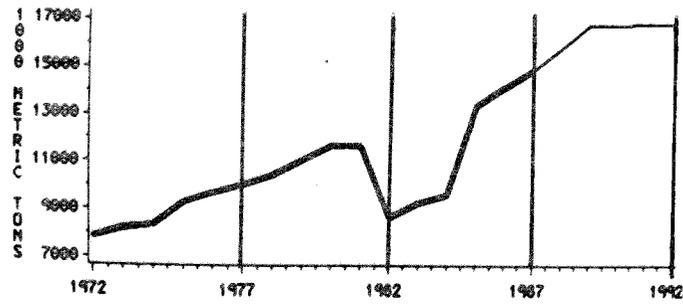


Fig. 5

WORLD TOTAL CAPACITY PROCESS-DISSOLVING PULP

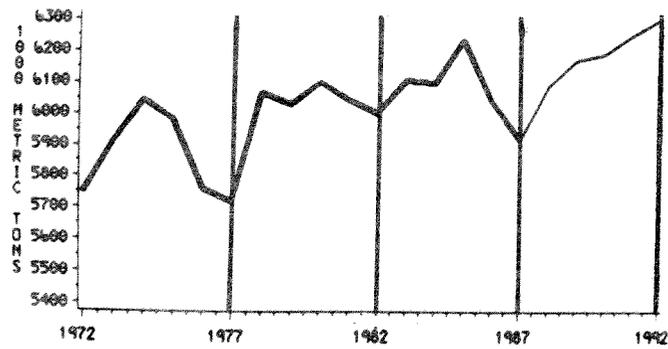


Fig. 6

**WORLD TOTAL CAPACITY
PROCESS=TOTAL PAPER AND PAPERBOARD**

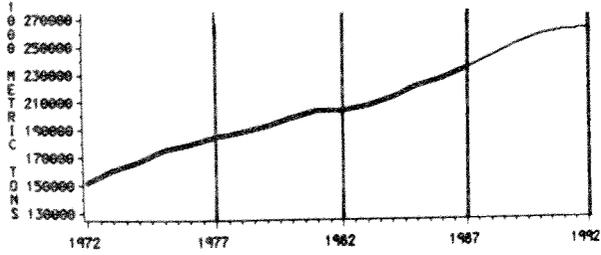
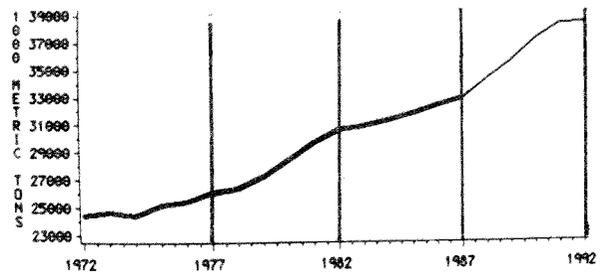


Fig. 7

Fig. 8

**WORLD TOTAL CAPACITY
PROCESS=NEWSPRINT**



**WORLD TOTAL CAPACITY
PROCESS=OTHER PAPER AND PAPERBOARD**

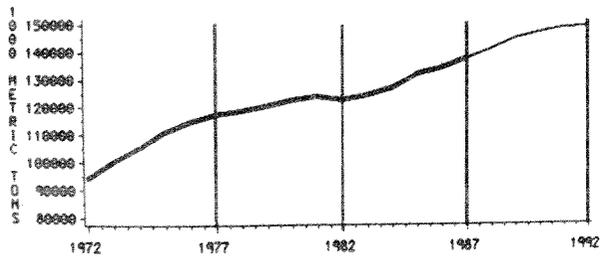
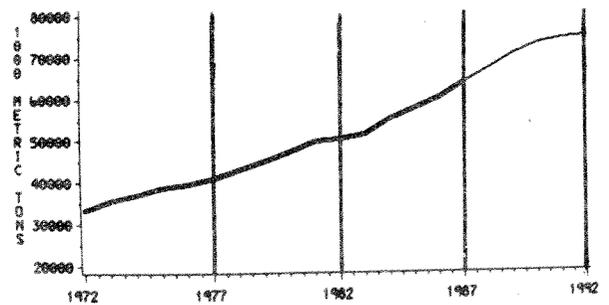


Fig. 9

Fig. 10

**WORLD TOTAL CAPACITY
PROCESS=PRINTING AND WRITING**



PULP AND PAPER CAPACITY RATIOS

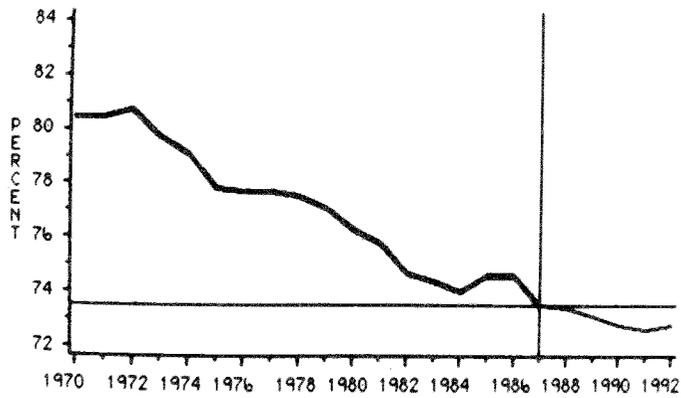


Fig. 11

ALGERIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY		
	1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	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	105	55	105	55	105	55	105	55	105	55	105	105
2.1 PULP OF STRAW	25	0	25	0	25	0	25	0	25	0	25	25
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	80	55	80	55	80	55	80	55	80	55	80	80
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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	151	151	151	151	151	151
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	56	56	56	56	56	56
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	56	56	56	56	56	56
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	56	56	56	56	56	56
4.3 OTHER PAPER AND PAPERBOARD	95	95	95	95	95	95
4.31 HOUSEHOLD AND SANITARY PAPER	3	3	3	3	3	3
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	92	92	92	92	92	92
4.321 LINERBOARD	23	23	23	23	23	23
4.3211 KRAFT LINER	4	4	4	4	4	4
4.32111 UNBLEACHED KRAFT LINER	4	4	4	4	4	4
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	19	19	19	19	19	19
4.322 FLUTING MEDIUM	23	23	23	23	23	23
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	23	23	23	23	23	23
4.323 KRAFT WRAPPING AND PACKAGING	15	15	15	15	15	15
4.3231 SACK KRAFT	10	10	10	10	10	10
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	5	5	5	5	5	5
4.324 FOLDING BOXBOARD	20	20	20	20	20	20
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	20	20	20	20	20	20
4.325 OTHER WRAPPING AND PACKAGING N.e.S.	11	11	11	11	11	11
4.3251 OTHER WRAPPING PAPER	8	8	8	8	8	8
4.3252 OTHER PACKAGING PAPERBOARD	3	3	3	3	3	3
4.33 OTHER PAPER AND PAPERBOARD N.e.S. TOTAL	0	0	0	0	0	0
4.331 OTHER PAPER N.e.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.e.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

ANGOLA

PROCESS	1987		1988		1989		1990		1991		1992													
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP												
	1000 METRIC TONS (AIR DRY) PER YEAR																							
1	WOOD PULP FOR PAPER AND PAPERBOARD											44	32	44	32	44	32	44	32	44	32	44	32	
1.1	MECHANICAL PULP											0	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	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											44	32	44	32	44	32	44	32	44	32	44	32	
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											7	0	7	0	7	0	7	0	7	0	7	0	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											7	0	7	0	7	0	7	0	7	0	7	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											37	32	37	32	37	32	37	32	37	32	37	32	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											37	32	37	32	37	32	37	32	37	32	37	32	
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	

PROCESS	1987	1988	1989	1990	1991	1992						
	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	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	*	*	*	*	*	*	*	*	*
1.1	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	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	*	*	*	*	*	*	*	*	*
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

1987 1988 1989 1990 1991 1992

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	*	*	*	*	*	*
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	*	*	*	*	*	*
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	*	*	*	*	*	*
4.3231	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	*	*	*	*	*	*
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	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 1987-1992

EGYPT

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	85	18	85	18	85	18	85	18	85	18	85
2.1	PULP OF STRAW	67	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	241	241	241	241	241	241
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	112	112	112	112	112	112
4.21	COATED PRINTING AND WRITING PAPER	10	10	10	10	10	10
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	10	10	10	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	102	102	102	102	102	102
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	102	102	102	102	102	102
4.3	OTHER PAPER AND PAPERBOARD	129	129	129	129	129	129
4.31	HOUSEHOLD AND SANITARY PAPER	5	5	5	5	5	5
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	96	96	96	96	96	96
4.321	LINERBOARD	10	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	10	10	10	10	10	10
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	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	27	27	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	27	27	27	27	27	27
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	46	46	46	46	46	46
4.3251	OTHER WRAPPING PAPER	33	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

ETHIOPIA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	10	10	25	31	31	31
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	7	7	15	21	21	21
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	7	7	15	21	21	21
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2	2	2	3	3	3
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	5	5	13	18	18	18
4.3	OTHER PAPER AND PAPERBOARD	3	3	10	10	10	10
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3	3	10	10	10	10
4.321	LINERBOARD	1	1	4	4	4	4
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	1	1	4	4	4	4
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	2	2	2	2
4.3231	SACK KRAFT	0	0	*	*	*	*
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	*	*	*	*
4.324	FOLDING BOXBOARD	2	2	2	2	2	2
4.3241	PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	*	*	*	*	*	*
4.32412	OTHER PULP BASED FOLDING BOXBOARD	*	*	*	*	*	*
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	2	2	2	2
4.3251	OTHER WRAPPING PAPER	0	0	*	*	*	*
4.3252	OTHER PACKAGING PAPERBOARD	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 1987-1992

GABON

PROCESS	1987		1988		1989		1990		1991	1992	
	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	175	125	175	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	175	125	175	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	175	125	175	125	175	125	175	125	175	175
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	175	125	175	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD		0	0	0	0	0
4.1	NEWSPRINT		0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD		0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		0	0	0	0	0
4.321	LINERBOARD		0	0	0	0	0
4.3211	KRAFT LINER		0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0
4.3212	OTHER LINERBOARD		0	0	0	0	0
4.322	FLUTING MEDIUM		0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.3231	SACK KRAFT		0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.324	FOLDING BOXBOARD		0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0
4.331	OTHER PAPER N.E.S.		0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0

KENYA

PROCESS	1987		1988		1989		1990		1991	1992	
	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	70	0	75	0	80	0	80	0	80	80
1-1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1-11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1-21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1-31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1-4	CHEMICAL PULP TOTAL	70	0	75	0	80	0	80	0	80	80
1-41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1-43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1-431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1-432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1-44	BLEACHED SULPHATE+SODA PULP	70	0	75	0	80	0	80	0	80	80
1-441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1-442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	10	0	11	0	12	0	12	0	12	12
2-1	PULP OF STRAW	5	0	5	0	6	0	6	0	6	6
2-2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2-3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2-4	PULP OF OTHER FIBRE	5	0	6	0	6	0	6	0	6	6
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3-1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3-2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	92	93	95	95	95
4-1	NEWSPRINT	0	0	0	0	0
4-2	OTHER PRINTING AND WRITING PAPER	34	35	37	37	37
4-21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4-211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4-212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4-22	UNCOATED PRINTING AND WRITING PAPER	34	35	37	37	37
4-221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4-222	UNCOATED WOODFREE PRINTING & WRIT PAPER	34	35	37	37	37
4-3	OTHER PAPER AND PAPERBOARD	58	58	58	58	58
4-31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4
4-32	WRAPPING AND PACKAGING PAPER AND BOARD	54	54	54	54	54
4-321	LINERBOARD	11	11	11	11	11
4-3211	KRAFT LINER	11	11	11	11	11
4-32111	UNBLEACHED KRAFT LINER	11	11	11	11	11
4-32112	BLEACHED KRAFT LINER	0	0	0	0	0
4-3212	OTHER LINERBOARD	0	0	0	0	0
4-322	FLUTING MEDIUM	5	5	5	5	5
4-3221	SEMI-CHEMICAL FLUTING MEDIUM	5	5	5	5	5
4-3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4-323	KRAFT WRAPPING AND PACKAGING	14	14	14	14	14
4-3231	SACK KRAFT	0	0	0	0	0
4-3232	OTHER KRAFT WRAPPING AND PACKAGING	14	14	14	14	14
4-324	FOLDING BOXBOARD	0	0	0	0	0
4-3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4-32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4-32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4-3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4-325	OTHER WRAPPING AND PACKAGING N.E.S.	24	24	24	24	24
4-3251	OTHER WRAPPING PAPER	21	21	21	21	21
4-3252	OTHER PACKAGING PAPERBOARD	3	3	3	3	3
4-33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4-331	OTHER PAPER N.E.S.	0	0	0	0	0
4-332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

LIBYA

PROCESS	1987		1988		1989		1990		1991	1992
	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

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		

MADAGASCAR

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP	TOTAL OF CAPA- WHICH CITY	TOTAL OF WHICH MARKET PULP
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	9	0	9	0	9	0	9	0	9	0	9
1.1	MECHANICAL PULP	6	0	6	0	6	0	6	0	6	0	6
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	6	0	6	0	6	0	6	0	6	0	6
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	3	0	3	0	3	0	3	0	3	0	3
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	3	0	3	0	3	0	3	0	3	0	3
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	14	14	14	14	14	14
4.1	NEWSPRINT	1	1	1	1	1	1
4.2	OTHER PRINTING AND WRITING PAPER	8	8	8	8	8	8
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	8	8	8	8	8	8
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	5	5	5	5	5
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	3	3	3	3	3
4.3	OTHER PAPER AND PAPERBOARD	5	5	5	5	5	5
4.31	HOUSEHOLD AND SANITARY PAPER	1	1	1	1	1	1
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4	4	4	4	4	4
4.321	LINERBOARD	1	1	1	1	1	1
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	1	1	1	1	1	1
4.322	FLUTING MEDIUM	1	1	1	1	1	1
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1	1	1	1	1	1
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.3231	SACK KRAFT	1	1	1	1	1	1
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	1	1	1	1	1	1
4.3241	PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	1	1	1	1	1	1
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

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PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	100	100	100	100	100	100	100	100	100	100	100
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	100	100	100	100	100	100	100	100	100	100	100
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	100	100	100	100	100	100	100	100	100	100	100
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	100	100	100	100	100	100	100	100	100	100	100
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	115	117	117	117	117	117
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	31	32	32	32	32	32
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	31	32	32	32	32	32
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	31	32	32	32	32	32
4.3	OTHER PAPER AND PAPERBOARD	84	85	85	85	85	85
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	74	75	75	75	75	75
4.321	LINERBOARD	15	15	15	15	15	15
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	15	15	15	15	15	15
4.322	FLUTING MEDIUM	10	10	10	10	10	10
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	10	10	10	10	10	10
4.323	KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
4.324	FOLDING BOXBOARD	32	32	32	32	32	32
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	32	32	32	32	32	32
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	10	11	11	11	11	11
4.3251	OTHER WRAPPING PAPER	4	4	4	4	4	4
4.3252	OTHER PACKAGING PAPERBOARD	6	7	7	7	7	7
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	6	6	6	6	6	6
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	6	6	6	6	6	6

MOZAMBIQUE

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0

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

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

		1987	1988	1989	1990	1991	1992
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	1	1	1	1	1	1
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	1	1	1	1	1	1
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1	1	1	1	1	1
4.3	OTHER PAPER AND PAPERBOARD	9	9	9	9	9	9
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	8	8	8	8	8	8
4.321	LINERBOARD	1	1	1	1	1	1
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	1	1	1	1	1	1
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	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	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	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	1	1	1	1	1	1
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	1	1	1	1	1	1

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

NIGERIA

PROCESS	1987		1988		1989		1990		1991		1992	
	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	TOTAL OF CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	213	0	213	0	263	0	313	0	313	313	
1.1	MECHANICAL PULP	80	0	80	0	80	0	80	0	80	80	
1.11	MECHANICAL NON-CONIFEROUS PULP	80	0	80	0	80	0	80	0	80	80	
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	9	0	9	0	9	0	9	0	9	9	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	9	0	9	0	9	0	9	0	9	9	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	124	0	124	0	174	0	224	0	224	224	
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	124	0	124	0	124	0	124	0	124	124	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	124	0	124	0	124	0	124	0	124	124	
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	50	0	100	0	100	100	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	50	0	100	0	100	100	
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			225	225	255	285	285	285			
4.1	NEWSPRINT			100	100	100	100	100	100			
4.2	OTHER PRINTING AND WRITING PAPER			64	64	94	124	124	124			
4.21	COATED PRINTING AND WRITING PAPER			60	60	60	60	60	60			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											
4.212	COATED WOODFREE PRINTING & WRITING PAPER											
4.22	UNCOATED PRINTING AND WRITING PAPER			4	4	34	64	64	64			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			4	4	34	64	64	64			
4.3	OTHER PAPER AND PAPERBOARD			61	61	61	61	61	61			
4.31	HOUSEHOLD AND SANITARY PAPER			0	0	0	0	0	0			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			61	61	61	61	61	61			
4.321	LINERBOARD			35	35	35	35	35	35			
4.3211	KRAFT LINER			35	35	35	35	35	35			
4.32111	UNBLEACHED KRAFT LINER			35	35	35	35	35	35			
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0			
4.3212	OTHER LINERBOARD			0	0	0	0	0	0			
4.322	FLUTING MEDIUM			11	11	11	11	11	11			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			11	11	11	11	11	11			
4.3222	OTHER FLUTING MEDIUM			0	0	0	0	0	0			
4.323	KRAFT WRAPPING AND PACKAGING			12	12	12	12	12	12			
4.3231	SACK KRAFT			12	12	12	12	12	12			
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.			0	0	0	0	0	0			
4.3251	OTHER WRAPPING PAPER			0	0	0	0	0	0			
4.3252	OTHER PACKAGING PAPERBOARD			0	0	0	0	0	0			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.			0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0			

ZIMBABWE

PROCESS	1987		1988		1989		1990		1991		1992													
	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											37	1	37	1	37	1	37	1	37	1	37	1	37
1.1	MECHANICAL PULP											24	0	24	0	24	0	24	0	24	0	24	0	24
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											24	0	24	0	24	0	24	0	24	0	24	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											13	1	13	1	13	1	13	1	13	1	13	1	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											11	1	11	1	11	1	11	1	11	1	11	1	
1.32	SEMI-CHEMICAL CONIFEROUS PULP											2	0	2	0	2	0	2	0	2	0	2	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	

PROCESS	1987		1988		1989		1990		1991		1992						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR																
	4	PAPER AND PAPERBOARD											80	80	80	80	80
4.1	NEWSPRINT											14	14	14	14	14	14
4.2	OTHER PRINTING AND WRITING PAPER											8	8	8	8	8	8
4.21	COATED PRINTING AND WRITING PAPER											0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER											0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER											8	8	8	8	8	8
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											3	3	3	3	3	3
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											5	5	5	5	5	5
4.3	OTHER PAPER AND PAPERBOARD											58	58	58	58	58	58
4.31	HOUSEHOLD AND SANITARY PAPER											4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											51	51	51	51	51	51
4.321	LINERBOARD											22	22	22	22	22	22
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											11	11	11	11	11	11
4.322	FLUTING MEDIUM											11	11	11	11	11	11
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											11	11	11	11	11	11
4.3222	OTHER FLUTING MEDIUM											0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING											5	5	5	5	5	5
4.3231	SACK KRAFT											3	3	3	3	3	3
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											2	2	2	2	2	2
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

SOUTH AFRICA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	220	0	220	0	220	0	220	0	220	220
1.11	0	0	0	0	0	0	0	0	0	0
1.12	220	0	220	0	220	0	220	0	220	220
1.2	150	0	150	0	150	0	150	0	150	150
1.21	0	0	0	0	0	0	0	0	0	0
1.22	150	0	150	0	150	0	150	0	150	150
1.3	164	0	164	0	164	0	164	0	164	164
1.31	162	0	162	0	162	0	162	0	162	162
1.32	2	0	2	0	2	0	2	0	2	2
1.4	916	390	916	390	916	390	916	390	916	916
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	409	52	409	52	409	52	409	52	409	409
1.431	50	0	50	0	50	0	50	0	50	50
1.432	359	52	359	52	359	52	359	52	359	359
1.44	507	338	507	338	507	338	507	338	507	507
1.441	326	212	326	212	326	212	326	212	326	326
1.442	181	126	181	126	181	126	181	126	181	181
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	0	0	0	0	0	0	0	0
2.2	99	0	99	0	99	0	99	0	99	99
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.1	415	415	420	420	420	420	420	420	420	420
3.2	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD		1853	1856	1871	1871	1871	1871		
4.1	NEWSPRINT		440	440	440	440	440	440		
4.2	OTHER PRINTING AND WRITING PAPER		301	301	301	301	301	301		
4.21	COATED PRINTING AND WRITING PAPER		46	46	46	46	46	46		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0		
4.212	COATED WOODFREE PRINTING & WRITING PAPER		46	46	46	46	46	46		
4.22	UNCOATED PRINTING AND WRITING PAPER		255	255	255	255	255	255		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		55	55	55	55	55	55		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		200	200	200	200	200	200		
4.3	OTHER PAPER AND PAPERBOARD		1112	1115	1130	1130	1130	1130		
4.31	HOUSEHOLD AND SANITARY PAPER		106	107	107	107	107	107		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		970	972	987	987	987	987		
4.321	LINERBOARD		456	458	465	465	465	465		
4.3211	KRAFT LINER		362	362	369	369	369	369		
4.32111	UNBLEACHED KRAFT LINER		332	332	339	339	339	339		
4.32112	BLEACHED KRAFT LINER		30	30	30	30	30	30		
4.3212	OTHER LINERBOARD		94	96	96	96	96	96		
4.322	FLUTING MEDIUM		227	227	235	235	235	235		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		144	144	144	144	144	144		
4.3222	OTHER FLUTING MEDIUM		83	83	91	91	91	91		
4.323	KRAFT WRAPPING AND PACKAGING		107	107	107	107	107	107		
4.3231	SACK KRAFT		83	83	83	83	83	83		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		24	24	24	24	24	24		
4.324	FOLDING BOXBOARD		172	172	172	172	172	172		
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		172	172	172	172	172	172		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		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 N.E.S. TOTAL		36	36	36	36	36	36		
4.331	OTHER PAPER N.E.S.		4	4	4	4	4	4		
4.332	OTHER PAPERBOARD N.E.S.		32	32	32	32	32	32		

SUDAN

PROCESS	1987		1988		1989		1990		1991	1992
	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

1987 1988 1989 1990 1991 1992
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

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

SWAZILAND

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	180	180	180	180	180	180	180	180	180	180	180
1.01	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	180	180	180	180	180	180	180	180	180	180	180
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	180	180	180	180	180	180	180	180	180	180	180
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	180	180	180	180	180	180	180	180	180	180	180
1.044	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0442	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
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992												

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.01	NEWSPRINT	0	0	0	0	0	0	0	0	0	0	0
4.02	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.021	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.022	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0	0	0	0	0	0
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0	0	0	0	0	0
4.03	OTHER PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.031	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0	0	0	0	0	0
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
4.0321	LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.03211	KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.032111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.032112	BLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.03212	OTHER LINERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.0322	FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.03222	OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.0323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.03231	SACK KRAFT	0	0	0	0	0	0	0	0	0	0	0
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.0324	FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.03241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.032412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.03251	OTHER WRAPPING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.03252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0	0	0	0	0	0
4.0331	OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.0332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0	0	0	0	0	0

TANZANIA

PROCESS	1987		1988		1989		1990		1991	1992
	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	56	0	67	0	77	0	79	0	81	82
1.1 MECHANICAL PULP	21	0	20	0	23	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	21	0	20	0	23	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	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	35	0	47	0	54	0	55	0	57	58
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	25	0	32	0	37	0	38	0	40	39
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	25	0	32	0	37	0	38	0	40	39
1.44 BLEACHED SULPHATE+SODA PULP	10	0	15	0	17	0	17	0	17	19
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	10	0	15	0	17	0	17	0	17	19
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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	39	50	59	65	78	81
4.1 NEWSPRINT	11	17	19	19	20	20
4.2 OTHER PRINTING AND WRITING PAPER	6	8	10	11	11	11
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	8	10	11	11	11
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	6	8	10	11	11	11
4.3 OTHER PAPER AND PAPERBOARD	22	32	31	32	34	33
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	22	32	31	32	34	33
4.321 LINERBOARD	10	12	13	13	14	14
4.3211 KRAFT LINER	10	12	13	13	14	14
4.32111 UNBLEACHED KRAFT LINER	10	12	13	13	14	14
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	11	14	17	18	19	18
4.3231 SACK KRAFT	10	13	16	17	18	17
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	9	9	9	9	9
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

UGANDA

PROCESS	1987		1988		1989		1990		1991	1992
	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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	7	7	7	7	7
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	6	6	6	6	6
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	6	6	6	6	6
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	6	6	6	6	6
4.3	OTHER PAPER AND PAPERBOARD	1	1	1	1	1
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1	1	1	1	1
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	1	1	1	1	1
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	1	1	1	1	1
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

ZAIRE

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- WHICH CITY MARKET PULP											
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		2	2	2	2	2	2	2	2	2	2
4.1	NEWSPRINT		0	0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD		2	2	2	2	2	2	2	2	2	2
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		2	2	2	2	2	2	2	2	2	2
4.321	LINERBOARD		0	0	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER		0	0	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD		0	0	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM		0	0	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		0	0	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0	0	0	0	0
4.3231	SACK KRAFT		0	0	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0	0	0	0	0
4.324	FOLDING BOXBOARD		0	0	0	0	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		2	2	2	2	2	2	2	2	2	2
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		2	2	2	2	2	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0	0	0	0	0

ZAMBIA

PROCESS	1987		1988		1989		1990		1991	1992
	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	8	4	8	2	12	4	14	14
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	8	4	8	2	12	4	14	14
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	8	4	8	2	12	4	14	14
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	2	0	3	0	3	0	3	3
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	2	0	3	0	3	0	3	3
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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	8	12	13	14	15	15
4.1 NEWSPRINT	0	4	5	6	7	7
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	0	0	0	0	0	0
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	2	2	2	2	2	2
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4	4	4	4	4	4
4.321 LINERBOARD	1	1	1	1	1	1
4.3211 KRAFT LINER	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	*	*	*	*	*	*
4.3222 OTHER FLUTING MEDIUM	*	*	*	*	*	*
4.323 KRAFT WRAPPING AND PACKAGING	2	2	2	2	2	2
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	2	2	2	2	2	2
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 1987-1992

CANADA		1987		1988		1989		1990		1991		1992	
PROCESS		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	24015	7934	24908	8191	25741	8492	26409	8623	26845	26845		
1.1	MECHANICAL PULP	6070	171	5900	161	5845	81	5593	81	5615	5615		
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	4375	428	5299	652	6038	1095	6720	1115	6985	6985		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.3	SEMI-CHEMICAL PULP	465	0	464	0	523	0	547	0	547	547		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	13105	7335	13243	7378	13335	7316	13549	7427	13698	13698		
1.41	UNBLEACHED SULPHITE PULP	1446	24	1323	24	1353	41	1296	56	1254	1254		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	466	307	453	294	456	301	456	300	456	456		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	1543	125	1558	121	1562	121	1565	121	1568	1568		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	9650	6879	9909	6939	9964	6853	10232	6950	10420	10420		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1367	873	1537	890	1608	884	1667	858	1709	1709		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	8283	6006	8372	6049	8356	5969	8565	6092	8711	8711		
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	245	245	267	267	281	281	281	281	281	281		
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			16519	17138	17959	18833	19074	19074				
4.1	NEWSPRINT			9920	10160	10530	10900	11100	11100				
4.2	OTHER PRINTING AND WRITING PAPER			2761	3032	3413	3875	3898	3898				
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			2761	3032	3413	3875	3898	3898				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			1360	1510	1640	1820	1810	1810				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			1401	1522	1773	2055	2088	2088				
4.3	OTHER PAPER AND PAPERBOARD			3838	3946	4016	4058	4076	4076				
4.31	HOUSEHOLD AND SANITARY PAPER			486	494	504	524	524	524				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			3333	3434	3494	3516	3534	3534				
4.321	LINERBOARD			1268	1343	1356	1356	1356	1356				
4.3211	KRAFT LINER			940	978	978	978	978	978				
4.32111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER			.	.	.	.	.	.
4.3212	OTHER LINERBOARD			328	365	378	378	378	378				
4.322	FLUTING MEDIUM			697	704	755	756	755	755				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			554	566	617	618	617	617				
4.3222	OTHER FLUTING MEDIUM			143	138	138	138	138	138				
4.323	KRAFT WRAPPING AND PACKAGING			579	593	563	562	565	565				
4.3231	SACK KRAFT			318	339	338	338	338	338				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			261	254	225	224	227	227				
4.324	FOLDING BOXBOARD			427	431	449	467	481	481				
4.3241	PULP BASED FOLDING BOXBOARD			427	431	449	467	481	481				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			62	63	63	63	63	63				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			365	368	386	404	418	418				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			362	363	371	375	377	377				
4.3251	OTHER WRAPPING PAPER			16	17	17	17	17	17				
4.3252	OTHER PACKAGING PAPERBOARD			346	346	354	358	360	360				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			19	18	18	18	18	18				
4.331	OTHER PAPER N.E.S.			19	18	19	18	18	18				
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0				

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PROCESS	1987		1988		1989		1990		1991	1992	
	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	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	4	0	4	0	4	0	4	0	4	4
1.1	MECHANICAL PULP	4	0	4	0	4	0	4	0	4	4
1.11	MECHANICAL NON-CONIFEROUS PULP	4	0	4	0	4	0	4	0	4	4
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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	19	19	19	19	19	19
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	19	19	19	19	19	19
4.31	HOUSEHOLD AND SANITARY PAPER	18	18	18	18	18	18
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1	1	1	1	1	1
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	1	1	1	1	1	1
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAG PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

CUSA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	108	0	108	0	108	0	108	0	108	0	108
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	108	0	108	0	108	0	108	0	108	0	108
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	208	258	258	258	258	258
4.1	NEWSPRINT	9	9	9	9	9	9
4.2	OTHER PRINTING AND WRITING PAPER	97	97	97	97	97	97
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	97	97	97	97	97	97
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	97	97	97	97	97	97
4.3	OTHER PAPER AND PAPERBOARD	102	152	152	152	152	152
4.31	HOUSEHOLD AND SANITARY PAPER	16	16	16	16	16	16
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	76	126	126	126	126	126
4.321	LINERBOARD	6	30	30	30	30	30
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	6	30	30	30	30	30
4.322	FLUTING MEDIUM	16	16	16	16	16	16
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	16	16	16	16	16	16
4.323	KRAFT WRAPPING AND PACKAGING	21	21	21	21	21	21
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	21	21	21	21	21	21
4.324	FOLDING BOXBOARD	25	50	50	50	50	50
4.3241	PULP BASED FOLDING BOXBOARD	14	10	10	10	10	10
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	10	10	10	10	10	10
4.32412	OTHER PULP BASED FOLDING BOXBOARD	4	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	11	40	40	40	40	40
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	8	9	9	9	9	9
4.3251	OTHER WRAPPING PAPER	8	9	9	9	9	9
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	10	10	10	10	10
4.331	OTHER PAPER N.E.S.	3	3	3	3	3	3
4.332	OTHER PAPERBOARD N.E.S.	7	7	7	7	7	7

DOMINICAN REPUBLIC

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD		64	64	64	64	64
4.1	NEWSPRINT		0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		5	5	5	5	5
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER		5	5	5	5	5
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		5	5	5	5	5
4.3	OTHER PAPER AND PAPERBOARD		59	59	59	59	59
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		55	55	55	55	55
4.321	LINERBOARD		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
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM		.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING		4	4	4	4	4
4.3231	SACK KRAFT		0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		4	4	4	4	4
4.324	FOLDING BOXBOARD		13	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
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		4	4	4	4	4
4.331	OTHER PAPER N.E.S.		2	2	2	2	2
4.332	OTHER PAPERBOARD N.E.S.		2	2	2	2	2

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

EL SALVADOR

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOT. CAP. CITY	TOTAL PA- TY
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
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD		56	56	56	56	56	56		
4.1	NEWSPRINT		14	14	14	14	14	14		
4.2	OTHER PRINTING AND WRITING PAPER		3	3	3	3	3	3		
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0		
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0		
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0		
4.3	OTHER PAPER AND PAPERBOARD		39	39	39	39	39	39		
4.31	HOUSEHOLD AND SANITARY PAPER		3	3	3	3	3	3		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		19	19	19	19	19	19		
4.321	LINERBOARD		0	0	0	0	0	0		
4.3211	KRAFT LINER		0	0	0	0	0	0		
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0		
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0		
4.3212	OTHER LINERBOARD		0	0	0	0	0	0		
4.322	FLUTING MEDIUM		0	0	0	0	0	0		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0		
4.3222	OTHER FLUTING MEDIUM		0	0	0	0	0	0		
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0		
4.3231	SACK KRAFT		0	0	0	0	0	0		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0		
4.324	FOLDING BOXBOARD		0	0	0	0	0	0		
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0	0		
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0	0		
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		17	17	17	17	17	17		
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0		
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0		

GUATEMALA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	0	0	0	0	0	0	0	0	0	0
1.11	0	0	0	0	0	0	0	0	0	0
1.12	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	0	0	0	0	0	0	0	0
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	0	0	0	0	0	0	0	0
1.44	0	0	0	0	0	0	0	0	0	0
1.441	0	0	0	0	0	0	0	0	0	0
1.442	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD + OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	46	46	46	46	46	46
4.1	0	0	0	0	0	0
4.2	16	16	16	16	16	16
4.21	0	0	0	0	0	0
4.211	0	0	0	0	0	0
4.212	0	0	0	0	0	0
4.22	16	16	16	16	16	16
4.221	*	*	*	*	*	*
4.222	*	*	*	*	*	*
4.3	30	30	30	30	30	30
4.31	4	4	4	4	4	4
4.32	18	18	18	18	18	18
4.321	0	0	0	0	0	0
4.3211	0	0	0	0	0	0
4.32111	0	0	0	0	0	0
4.32112	0	0	0	0	0	0
4.3212	0	0	0	0	0	0
4.322	0	0	0	0	0	0
4.3221	0	0	0	0	0	0
4.3222	0	0	0	0	0	0
4.323	13	13	13	13	13	13
4.3231	0	0	0	0	0	0
4.3232	13	13	13	13	13	13
4.324	5	5	5	5	5	5
4.3241	0	0	0	0	0	0
4.32411	0	0	0	0	0	0
4.32412	0	0	0	0	0	0
4.3242	5	5	5	5	5	5
4.325	0	0	0	0	0	0
4.3251	0	0	0	0	0	0
4.3252	0	0	0	0	0	0
4.33	8	8	8	8	8	8
4.331	0	0	0	0	0	0
4.332	8	8	8	8	8	8

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

HONDURAS

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	14	14	14	14	14	14
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	5	5	5	5	5	5
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	5	5	5	5	5
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	9	9	9	9	9	9
4.31	HOUSEHOLD AND SANITARY PAPER	4	4	4	4	4	4
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5	5	5	5	5	5
4.321	LINERBOARD	0	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	5	5	5	5	5	5
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	5	5	5	5	5	5
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

JAMAICA

PROCESS	1987	1988	1989	1990	1991	1992
	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	0	0	0
1.01 MECHANICAL PULP	0	0	0	0	0	0
1.011 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.012 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.02 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.021 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.022 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.03 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.031 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.032 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.04 CHEMICAL PULP TOTAL	0	0	0	0	0	0
1.041 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.0411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.0412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.042 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.0421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.0422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.043 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0
1.0431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.0432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.044 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0
1.0441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0
1.0442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0
2.01 PULP OF STRAW	0	0	0	0	0	0
2.02 PULP OF BAGASSE	0	0	0	0	0	0
2.03 PULP OF BAMBOO	0	0	0	0	0	0
2.04 PULP OF OTHER FIBRE	0	0	0	0	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0
3.01 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0
3.02 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	7	7	7	12	14	14
4.01 NEWSPRINT	0	0	0	0	0	0
4.02 OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.021 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.0211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.0212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.022 UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.0221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.0222 UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.03 OTHER PAPER AND PAPERBOARD	7	7	7	12	14	14
4.031 HOUSEHOLD AND SANITARY PAPER	7	7	7	12	14	14
4.032 WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0	0
4.0321 LINERBOARD	0	0	0	0	0	0
4.03211 KRAFT LINER	0	0	0	0	0	0
4.032111 UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.032112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.03212 OTHER LINERBOARD	0	0	0	0	0	0
4.0322 FLUTING MEDIUM	0	0	0	0	0	0
4.03221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.03222 OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.0323 KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.03231 SACK KRAFT	0	0	0	0	0	0
4.03232 OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.0324 FOLDING BOXBOARD	0	0	0	0	0	0
4.03241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.032411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.032412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.03242 WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.0325 OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.03251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.03252 OTHER PACKAGING PAPERBOARD	0	0	0	0	0	0
4.033 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.0331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.0332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

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

MEXICO

PROCESS	1987		1988		1989		1990		1991	1992	
	TOTAL CAPA- CITY	OF WHICH PULP	TOTAL CAPA- CITY	OF WHICH PULP	TOTAL CAPA- CITY	OF WHICH PULP	TOTAL CAPA- CITY	OF WHICH PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	652	0	766	0	855	0	871	0	898	898
1.1	MECHANICAL PULP	145	0	145	0	145	0	145	0	145	145
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	75	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	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	507	0	546	0	560	0	576	0	603	603
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	257	0	262	0	262	0	278	0	305	305
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	250	0	284	0	298	0	298	0	298	298
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	250	0	284	0	298	0	298	0	298	298
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	295	0	295	0	295	0	295	0	295	295
2.1	PULP OF STRAW	3	0	3	0	3	0	3	0	3	3
2.2	PULP OF BAGASSE	292	0	292	0	292	0	292	0	292	292
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

	1987	1988	1989	1990	1991	1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	3337	3444	3613	3728	3824	3872
4.1	NEWSPRINT	420	420	420	420	480	520
4.2	OTHER PRINTING AND WRITING PAPER	606	617	635	642	648	649
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	2311	2407	2558	2666	2696	2703
4.31	HOUSEHOLD AND SANITARY PAPER	431	441	445	445	445	445
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1810	1895	2042	2150	2180	2187
4.321	LINERBOARD	1129	1183	1283	1360	1387	1393
4.3211	KRAFT LINER	"	"	"	"	"	"
4.32111	UNBLEACHED KRAFT LINER	"	"	"	"	"	"
4.32112	BLEACHED KRAFT LINER	"	"	"	"	"	"
4.3212	OTHER LINERBOARD	"	"	"	"	"	"
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	346	350	378	399	402	402
4.3231	SACK KRAFT	"	"	"	"	"	"
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	"	"	"	"	"	"
4.324	FOLDING BOXBOARD	335	362	391	391	391	392
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	70	71	71	71	71	71
4.331	OTHER PAPER N.E.S.	70	71	71	71	71	71
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

PANAMA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL OF CITY	WHICH MARKET PULP	TOTAL CITY	TOTAL CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	0	0	0	0	0	0	0	0	0	0
1.11	0	0	0	0	0	0	0	0	0	0
1.12	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	0	0	0	0	0	0	0	0
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	0	0	0	0	0	0	0	0
1.44	0	0	0	0	0	0	0	0	0	0
1.441	0	0	0	0	0	0	0	0	0	0
1.442	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD		26	26	26	26	26
4.1	NEWSPRINT		0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD		26	26	26	26	26
4.31	HOUSEHOLD AND SANITARY PAPER		13	13	13	13	13
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		13	13	13	13	13
4.321	LINERBOARD		6	6	6	6	6
4.3211	KRAFT LINER		0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0
4.3212	OTHER LINERBOARD		6	6	6	6	6
4.322	FLUTING MEDIUM		3	3	3	3	3
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		3	3	3	3	3
4.323	KRAFT WRAPPING AND PACKAGING		4	4	4	4	4
4.3231	SACK KRAFT		4	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.324	FOLDING BOXBOARD		0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0
4.331	OTHER PAPER N.E.S.		0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0

ARGENTINA

PROCESS	1987		1988		1989		1990		1991	1992	
	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	640	195	658	195	708	195	778	265	868	918
1.1	MECHANICAL PULP	50	5	50	5	80	5	80	5	80	80
1.11	MECHANICAL NON-CONIFEROUS PULP	50	5	50	5	80	5	80	5	80	80
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	220	10	220	10	220	220
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	200	10	200	10	220	10	220	10	220	220
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	390	180	408	180	408	180	478	250	568	618
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	138	0	138	0	138	0	138	138
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	123	0	123	0	123	0	123	123
1.44	BLEACHED SULPHATE+SODA PULP	230	170	230	170	230	170	300	240	390	440
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	60	0	60	0	60	0	95	35	140	165
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	170	170	170	170	170	170	205	205	250	275

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	140	0	140	0	140	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	135	0	135	0	135	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

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD		1150	1168	1194	1194	1194	1194
4.1	NEWSPRINT		225	225	249	249	249	249
4.2	OTHER PRINTING AND WRITING PAPER		260	260	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		210	210	210	210	210	210
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		35	35	35	35	35	35
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		175	175	175	175	175	175
4.3	OTHER PAPER AND PAPERBOARD		665	683	685	685	685	685
4.31	HOUSEHOLD AND SANITARY PAPER		65	65	65	65	65	65
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		545	563	563	563	563	563
4.321	LINERBOARD		140	149	149	149	149	149
4.3211	KRAFT LINER		45	54	54	54	54	54
4.32111	UNBLEACHED KRAFT LINER		40	49	49	49	49	49
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		120	120	120	120	120	120
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		40	40	40	40	40	40
4.3222	OTHER FLUTING MEDIUM		80	80	80	80	80	80
4.323	KRAFT WRAPPING AND PACKAGING		125	134	134	134	134	134
4.3231	SACK KRAFT		90	99	99	99	99	99
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	57	57	57	57
4.331	OTHER PAPER N.E.S.		30	30	32	32	32	32
4.332	OTHER PAPERBOARD N.E.S.		25	25	25	25	25	25

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

BOLIVIA

PROCESS	1987		1988		1989		1990		1991	1992
	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	1	0	1	0	1	0	1	0	1
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	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
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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	4	4	4	4	4	4
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	4	4	4	4	4	4
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4	4	4	4	4	4
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	4	4	4	4	4
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
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

BRAZIL

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.01	4205	1570	4352	1596	4494	1608	4712	1628	5424	6409
1.011	410	66	433	69	438	70	440	70	440	440
1.012	0	0	0	0	0	0	0	0	0	0
1.2	410	66	433	69	438	70	440	70	440	440
1.21	108	13	115	14	115	14	115	14	115	115
1.211	0	0	0	0	0	0	0	0	0	0
1.22	108	13	115	14	115	14	115	14	115	115
1.3	129	0	129	0	203	0	224	0	234	234
1.31	99	0	99	0	156	0	172	0	180	180
1.32	30	0	30	0	47	0	52	0	54	54
1.4	3558	1491	3675	1513	3738	1524	3933	1544	4635	5620
1.41	6	3	6	3	6	3	3	3	3	3
1.411	0	0	0	0	0	0	0	0	0	0
1.412	6	3	6	3	6	3	3	3	3	3
1.42	29	29	31	31	32	32	32	32	32	32
1.421	0	0	0	0	0	0	0	0	0	0
1.422	29	29	31	31	32	32	32	32	32	32
1.43	1107	69	1156	69	1175	69	1277	69	1323	1370
1.431	149	56	149	56	149	56	149	56	149	149
1.432	958	13	1007	13	1026	13	1128	13	1174	1221
1.44	2416	1390	2482	1410	2525	1420	2621	1440	3277	4215
1.441	2237	1280	2303	1300	2346	1310	2382	1320	3021	3949
1.442	179	110	179	110	179	110	239	120	256	266

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.01	175	0	175	0	175	0	175	0	175	175
2.01	0	0	0	0	0	0	0	0	0	0
2.2	78	0	78	0	78	0	78	0	78	78
2.3	45	0	45	0	45	0	45	0	45	45
2.4	52	0	52	0	52	0	52	0	52	52
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.01	84	48	84	48	84	48	84	48	84	84
3.01	33	33	33	33	33	33	33	33	33	33
3.02	51	15	51	15	51	15	51	15	51	51

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD						5374	5485	5628	5796	6025	6255
4.01	NEWSPRINT						244	244	251	253	254	254
4.02	OTHER PRINTING AND WRITING PAPER						1491	1498	1500	1519	1524	1646
4.021	COATED PRINTING AND WRITING PAPER						119	120	120	122	122	132
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER						0	0	0	0	0	0
4.0212	COATED WOODFREE PRINTING & WRITING PAPER						119	120	120	122	122	132
4.022	UNCOATED PRINTING AND WRITING PAPER						1372	1378	1380	1397	1402	1514
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER						0	0	0	0	0	0
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER						1372	1378	1380	1397	1402	1514
4.03	OTHER PAPER AND PAPERBOARD						3639	3743	3877	4024	4247	4355
4.031	HOUSEHOLD AND SANITARY PAPER						366	382	399	427	529	560
4.032	WRAPPING AND PACKAGING PAPER AND BOARD						2987	3053	3158	3270	3386	3463
4.0321	LINERBOARD						927	982	1040	1116	1143	1153
4.03211	KRAFT LINER						754	809	867	943	970	980
4.032111	UNBLEACHED KRAFT LINER						754	809	867	943	970	980
4.032112	BLEACHED KRAFT LINER						0	0	0	0	0	0
4.03212	OTHER LINERBOARD						173	173	173	173	173	173
4.0322	FLUTING MEDIUM						680	686	695	698	755	773
4.03221	SEMI-CHEMICAL FLUTING MEDIUM						10	0	0	0	0	0
4.03222	OTHER FLUTING MEDIUM						670	686	695	698	755	773
4.0323	KRAFT WRAPPING AND PACKAGING						635	635	650	671	696	704
4.03231	SACK KRAFT						373	373	388	409	417	420
4.03232	OTHER KRAFT WRAPPING AND PACKAGING						262	262	262	262	279	284
4.0324	FOLDING BOXBOARD						500	505	528	540	547	588
4.03241	PULP BASED FOLDING BOXBOARD						180	180	193	197	198	198
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD						45	45	58	62	63	63
4.032412	OTHER PULP BASED FOLDING BOXBOARD						135	135	135	135	135	135
4.03242	WASTE PAPER BASED FOLDING BOXBOARD						320	325	335	343	349	390
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.						245	245	245	245	245	245
4.03251	OTHER WRAPPING PAPER						245	245	245	245	245	245
4.03252	OTHER PACKAGING PAPERBOARD						0	0	0	0	0	0
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL						286	308	320	327	332	332
4.0331	OTHER PAPER N.E.S.						169	191	203	210	215	215
4.0332	OTHER PAPERBOARD N.E.S.						117	117	117	117	117	117

CHILE

PROCESS	1987		1988		1989		1990		1991	1992
	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	930	522	968	558	982	564	982	558	1092	1242
1.01 MECHANICAL PULP	200	0	200	0	200	0	200	0	200	200
1.011 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.012 MECHANICAL CONIFEROUS PULP	200	0	200	0	200	0	200	0	200	200
1.02 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.021 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.022 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.03 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.031 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.032 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.04 CHEMICAL PULP TOTAL	730	522	768	558	782	564	782	558	892	1042
1.041 UNBLEACHED SULPHITE PULP	25	0	25	0	25	0	25	0	25	25
1.0411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0412 UNBLEACHED CONIFEROUS SULPHITE PULP	25	0	25	0	25	0	25	0	25	25
1.042 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.0422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.043 UNBLEACHED SULPHATE PULP	275	217	309	250	311	250	314	250	323	323
1.0431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	4	0	4	0	5	0	5	0	5	5
1.0432 UNBLEACHED CONIFEROUS SULPHATE PULP	271	217	305	250	306	250	309	250	318	318
1.044 BLEACHED SULPHATE+SODA PULP	430	305	434	308	446	314	443	308	544	694
1.0441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	41	0	42	0	48	0	51	0	55	60
1.0442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	389	305	392	308	398	314	392	308	489	634

2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.01 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.02 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.03 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.04 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0

3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.01 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.02 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4 PAPER AND PAPERBOARD	488	489	489	506	539	555
4.01 NEWSPRINT	177	177	177	177	177	177
4.02 OTHER PRINTING AND WRITING PAPER	81	82	82	87	92	101
4.021 COATED PRINTING AND WRITING PAPER	10	11	11	16	19	21
4.0211 COATED WOOD CONTAINING PRINT&WRITING PAPER	2	2	2	2	2	2
4.0212 COATED WOODFREE PRINTING & WRITING PAPER	8	9	9	14	17	19
4.022 UNCOATED PRINTING AND WRITING PAPER	71	71	71	71	73	80
4.0221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	20	20	20	20	21	22
4.0222 UNCOATED WOODFREE PRINTING & WRIT PAPER	51	51	51	51	52	58
4.03 OTHER PAPER AND PAPERBOARD	230	230	230	242	270	277
4.031 HOUSEHOLD AND SANITARY PAPER	66	66	66	66	66	68
4.032 WRAPPING AND PACKAGING PAPER AND BOARD	159	159	159	171	199	204
4.0321 LINERBOARD	52	52	52	59	78	78
4.03211 KRAFT LINER	50	50	50	57	76	76
4.032111 UNBLEACHED KRAFT LINER	45	45	45	52	71	71
4.032112 BLEACHED KRAFT LINER	5	5	5	5	5	5
4.03212 OTHER LINERBOARD	2	2	2	2	2	2
4.0322 FLUTING MEDIUM	33	33	33	34	38	40
4.03221 SEMI-CHEMICAL FLUTING MEDIUM	32	32	32	33	37	39
4.03222 OTHER FLUTING MEDIUM	1	1	1	1	1	1
4.0323 KRAFT WRAPPING AND PACKAGING	28	28	28	29	31	33
4.03231 SACK KRAFT	20	20	20	21	23	25
4.03232 OTHER KRAFT WRAPPING AND PACKAGING	8	8	8	8	8	8
4.0324 FOLDING BOXBOARD	36	36	36	39	42	43
4.03241 PULP BASED FOLDING BOXBOARD	4	4	4	4	4	4
4.032411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	4	4	4	4	4	4
4.032412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.03242 WASTE PAPER BASED FOLDING BOXBOARD	32	32	32	35	38	39
4.0325 OTHER WRAPPING AND PACKAGING N.E.S.	10	10	10	10	10	10
4.03251 OTHER WRAPPING PAPER	6	6	6	6	6	6
4.03252 OTHER PACKAGING PAPERBOARD	4	4	4	4	4	4
4.033 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	5	5	5	5	5
4.0331 OTHER PAPER N.E.S.	1	1	1	1	1	1
4.0332 OTHER PAPERBOARD N.E.S.	4	4	4	4	4	4

COLOMBIA

PROCESS	1987		1988		1989		1990		1991		1992	
	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	166	0	169	0	169	0	179	0	199	199	
1.01	MECHANICAL PULP	0	0	0	0	0	0	10	0	30	30	
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.03	SEMI-CHEMICAL PULP	33	0	38	0	38	0	38	0	38	38	
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	25	0	30	0	30	0	30	0	30	30	
1.032	SEMI-CHEMICAL CONIFEROUS PULP	8	0	8	0	8	0	8	0	8	8	
1.04	CHEMICAL PULP TOTAL	133	0	131	0	131	0	131	0	131	131	
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.043	UNBLEACHED SULPHATE PULP	86	0	81	0	81	0	81	0	81	81	
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.044	BLEACHED SULPHATE+SODA PULP	47	0	50	0	50	0	50	0	50	50	
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	97	.	97	.	125	.	158	.	166	171	
2.01	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.02	PULP OF BAGASSE	93	.	93	.	121	.	154	.	162	167	
2.03	PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.04	PULP OF OTHER FIBRE	4	.	4	.	4	.	4	.	4	4	
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			568	598	630	705	781	791			
4.01	NEWSPRINT			0	0	0	0	0	0			
4.02	OTHER PRINTING AND WRITING PAPER			128	135	157	210	246	252			
4.021	COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.
4.0212	COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.
4.022	UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			.	.	.	.	.	.
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER			.	.	.	.	.	.
4.03	OTHER PAPER AND PAPERBOARD			440	463	473	495	535	539			
4.031	HOUSEHOLD AND SANITARY PAPER			91	103	111	129	164	164			
4.032	WRAPPING AND PACKAGING PAPER AND BOARD			309	318	320	324	329	333			
4.0321	LINERBOARD			173	177	177	181	182	186			
4.03211	KRAFT LINER			.	.	.	.	.	.
4.032111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.
4.032112	BLEACHED KRAFT LINER			.	.	.	.	.	.
4.03212	OTHER LINERBOARD			.	.	.	.	.	.
4.0322	FLUTING MEDIUM			.	.	.	.	.	.
4.03221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.
4.03222	OTHER FLUTING MEDIUM			.	.	.	.	.	.
4.0323	KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.
4.03231	SACK KRAFT			.	.	.	.	.	.
4.03232	OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.
4.0324	FOLDING BOXBOARD			.	.	.	.	.	.
4.03241	PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			.	.	.	.	.	.
4.032412	OTHER PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.
4.03242	WASTE PAPER BASED FOLDING BOXBOARD			.	.	.	.	.	.
4.0325	OTHER WRAPPING AND PACKAGING N.e.s.			136	141	143	143	147	147			
4.03251	OTHER WRAPPING PAPER			.	.	.	.	.	.
4.03252	OTHER PACKAGING PAPERBOARD			.	.	.	.	.	.
4.033	OTHER PAPER AND PAPERBOARD N.e.s. TOTAL			40	42	42	42	42	42			
4.0331	OTHER PAPER N.e.s.			.	.	.	.	.	.
4.0332	OTHER PAPERBOARD N.e.s.			.	.	.	.	.	.

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

EQUADOR

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD											
1.1	MECHANICAL PULP											
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											
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											
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											
3.1	NON-CONIFEROUS DISSOLVING PULP											
3.2	CONIFEROUS DISSOLVING PULP											

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

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

PARAGUAY

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0

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

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

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	14	14	14	14	14	14
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINTING 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 PRINTING PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	14	14	14	14	14	14
4.31	HOUSEHOLD AND SANITARY PAPER	3	3	3	3	3	3
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11	11	11	11	11	11
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	4	4	4	4	4	4
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1	1	1	1	1	1
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	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.	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

URUGUAY

PROCESS	1987		1988		1989		1990		1991	1992	
	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	40	0	40	0	40	0	45	0	45	45
1.1	MECHANICAL PULP	7	0	7	0	7	0	8	0	8	8
1.11	MECHANICAL NON-CONIFEROUS PULP	5	0	5	0	5	0	6	0	6	6
1.12	MECHANICAL CONIFEROUS PULP	2	0	2	0	2	0	2	0	2	2
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	3	0	3	0	3	0	4	0	4	4
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	3	0	3	0	3	0	4	0	4	4
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	30	0	30	0	30	0	33	0	33	33
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	3	0	3	0	3	0	4	0	4	4
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	3	0	3	0	3	0	4	0	4	4
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	27	0	27	0	27	0	29	0	29	29
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	20	0	20	0	20	0	22	0	22	22
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	7	0	7	0	7	0	7	0	7	7
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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	90	100	100	110	110
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	30	38	38	45	45
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	30	38	38	45	45
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	5	8	8	10	10
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	25	30	30	35	35
4.3	OTHER PAPER AND PAPERBOARD	60	62	62	65	65
4.31	HOUSEHOLD AND SANITARY PAPER	15	15	15	16	16
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	40	42	42	43	43
4.321	LINERBOARD	8	8	8	9	9
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	8	8	8	9	9
4.322	FLUTING MEDIUM	1	1	1	1	1
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1	1	1	1	1
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	10	12	12	12	12
4.3231	SACK KRAFT	3	4	4	4	4
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	7	8	8	8	8
4.324	FOLDING BOXBOARD	10	10	10	10	10
4.3241	PULP BASED FOLDING BOXBOARD	5	5	5	5	5
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	2	2	2	2	2
4.32412	OTHER PULP BASED FOLDING BOXBOARD	3	3	3	3	3
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	5	5	5	5	5
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	11	11	11	11	11
4.3251	OTHER WRAPPING PAPER	11	11	11	11	11
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	5	5	6	6
4.331	OTHER PAPER N.E.S.	*	*	*	*	*
4.332	OTHER PAPERBOARD N.E.S.	*	*	*	*	*

BANGLADESH

PROCESS	1987		1988		1989		1990		1991		1992	
	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 (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	53	0	53	0	53	0	53	0	53	0	53
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	41	0	41	0	41	0	41	0	41	0	41
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*	*
1.32	SEMI-CHEMICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*	*
1.4	CHEMICAL PULP TOTAL	12	0	12	0	12	0	12	0	12	0	12
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	9	0	9	0	9	0	9	0	9	0	9
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	*	*	*	*	*	*	*	*	*	*	*
1.422	BLEACHED CONIFEROUS SULPHITE PULP	*	*	*	*	*	*	*	*	*	*	*
1.43	UNBLEACHED SULPHATE PULP	3	0	3	0	3	0	3	0	3	0	3
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	63	0	63	0	63	0	63	0	63	0	63
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	15	0	15	0	15	0	15	0	15	0	15
2.3	PULP OF BAMBOO	42	0	42	0	42	0	42	0	42	0	42
2.4	PULP OF OTHER FIBRE	6	0	6	0	6	0	6	0	6	0	6
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	5	0	5	0	5	0	5	0	5	0	5
3.1	NON-CONIFEROUS DISSOLVING PULP	5	0	5	0	5	0	5	0	5	0	5
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	108	108	108	108	108	108
4.1	NEWSPRINT	38	38	38	38	38	38
4.2	OTHER PRINTING AND WRITING PAPER	62	62	62	62	62	62
4.21	COATED PRINTING AND WRITING PAPER	10	10	10	10	10	10
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	10	10	10	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	52	52	52	52	52	52
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	10	10	10	10	10	10
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	42	42	42	42	42	42
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	5	5	5	5	5	5
4.321	LINERBOARD	2	2	2	2	2	2
4.3211	KRAFT LINER	2	2	2	2	2	2
4.32111	UNBLEACHED KRAFT LINER	2	2	2	2	2	2
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	3	3	3	3	3	3
4.3231	SACK KRAFT	*	*	*	*	*	*
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	*	*	*	*	*	*
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	3	3	3	3	3	3
4.331	OTHER PAPER N.E.S.	3	3	3	3	3	3
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

BURMA

PROCESS	1987		1988		1989		1990		1991		1992										
	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
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											20	1	20	0	20	0	20	0	20	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											20	1	20	0	20	0	20	0	20	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

	1987		1988		1989		1990		1991		1992						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR																
4	PAPER AND PAPERBOARD											26	26	26	26	26	26
4.1	NEWSPRINT											0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER											17	17	17	17	17	17
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											17	17	17	17	17	17
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											17	17	17	17	17	17
4.3	OTHER PAPER AND PAPERBOARD											9	9	9	9	11	11
4.31	HOUSEHOLD AND SANITARY PAPER											0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											9	9	9	9	11	11
4.321	LINERBOARD											0	0	0	0	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											0	0	0	0	2	2
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											8	8	8	8	8	8
4.3231	SACK KRAFT											8	8	8	8	8	8
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											0	0	0	0	0	0
4.324	FOLDING BOXBOARD											1	1	1	1	1	1
4.3241	PULP BASED FOLDING BOXBOARD											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.											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

CHINA

PROCESS	1987		1988		1989		1990		1991	1992	
	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	2557	•	2800	•	3066	•	3066	•	3066	3066
1.1	MECHANICAL PULP	769	•	842	•	922	•	922	•	922	922
1.11	MECHANICAL NON-CONIFEROUS PULP	152	•	166	•	182	•	182	•	182	182
1.12	MECHANICAL CONIFEROUS PULP	617	•	676	•	740	•	740	•	740	740
1.2	THERMO-MECHANICAL PULP	23	•	25	•	27	•	27	•	27	27
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	23	•	25	•	27	•	27	•	27	27
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1765	•	1933	•	2117	•	2117	•	2117	2117
1.41	UNBLEACHED SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.42	BLEACHED SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.422	BLEACHED CONIFEROUS SULPHITE PULP	•	•	•	•	•	•	•	•	•	•
1.43	UNBLEACHED SULPHATE PULP	•	•	•	•	•	•	•	•	•	•
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	•	•	•	•	•	•	•	•	•	•
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	•	•	•	•	•	•	•	•	•	•
1.44	BLEACHED SULPHATE+SODA PULP	•	•	•	•	•	•	•	•	•	•
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	•	•	•	•	•	•	•	•	•	•
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	•	•	•	•	•	•	•	•	•	•

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	8122	•	8894	•	9739	•	9739	•	9739	9739
2.1	PULP OF STRAW	6039	•	6613	•	7241	•	7241	•	7241	7241
2.2	PULP OF BAGASSE	420	•	460	•	504	•	504	•	504	504
2.3	PULP OF BAMBOO	210	•	230	•	252	•	252	•	252	252
2.4	PULP OF OTHER FIBRE	1453	•	1591	•	1742	•	1742	•	1742	1742

3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	60	•	66	•	72	•	72	•	72	72
3.1	NON-CONIFEROUS DISSOLVING PULP	•	•	•	•	•	•	•	•	•	•
3.2	CONIFEROUS DISSOLVING PULP	•	•	•	•	•	•	•	•	•	•

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	10230	11195	12250	12250	12250	12250
4.1	NEWSPRINT	559	612	669	669	669	669
4.2	OTHER PRINTING AND WRITING PAPER	2977	3257	3565	3565	3565	3565
4.21	COATED PRINTING AND WRITING PAPER	111	121	133	133	133	133
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	111	121	133	133	133	133
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	2866	3136	3432	3432	3432	3432
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	•	•	•	•	•	•
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	•	•	•	•	•	•
4.3	OTHER PAPER AND PAPERBOARD	6694	7326	8016	8016	8016	8016
4.31	HOUSEHOLD AND SANITARY PAPER	514	563	616	616	616	616
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4962	5431	5942	5942	5942	5942
4.321	LINERBOARD	261	286	312	312	312	312
4.3211	KRAFT LINER	261	286	312	312	312	312
4.32111	UNBLEACHED KRAFT LINER	88	96	105	105	105	105
4.32112	BLEACHED KRAFT LINER	173	190	207	207	207	207
4.3212	OTHER LINERBOARD	•	•	•	•	•	•
4.322	FLUTING MEDIUM	1150	1259	1377	1377	1377	1377
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	•	•	•	•	•	•
4.3222	OTHER FLUTING MEDIUM	•	•	•	•	•	•
4.323	KRAFT WRAPPING AND PACKAGING	739	809	885	885	885	885
4.3231	SACK KRAFT	514	563	616	616	616	616
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	225	246	269	269	269	269
4.324	FOLDING BOXBOARD	682	746	817	817	817	817
4.3241	PULP BASED FOLDING BOXBOARD	•	•	•	•	•	•
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	•	•	•	•	•	•
4.32412	OTHER PULP BASED FOLDING BOXBOARD	•	•	•	•	•	•
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	2130	2331	2551	2551	2551	2551
4.3251	OTHER WRAPPING PAPER	850	930	1018	1018	1018	1018
4.3252	OTHER PACKAGING PAPERBOARD	1280	1401	1533	1533	1533	1533
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1218	1332	1458	1458	1458	1458
4.331	OTHER PAPER N.E.S.	651	712	779	779	779	779
4.332	OTHER PAPERBOARD N.E.S.	567	620	679	679	679	679

CYPRUS

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY PULP	WHICH MARKET PULP	TOTAL OF CAPA- CITY PULP	WHICH MARKET PULP	TOTAL OF CAPA- CITY PULP	WHICH MARKET PULP	TOTAL OF CAPA- CITY PULP	WHICH MARKET PULP	TOTAL 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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	0	0	0	0	0
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

HONG KONG

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY PULP	WHICH MARKET	TOTAL OF CAPA- CITY PULP	WHICH MARKET	TOTAL OF CAPA- CITY PULP	WHICH MARKET	TOTAL OF CAPA- CITY PULP	WHICH MARKET	TOTAL OF CAPA- CITY PULP	WHICH MARKET	TOTAL OF CAPA- CITY PULP	WHICH MARKET
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODIA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODIA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODIA 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

	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		51	53	53	53	53	53	53			
4.1	NEWSPRINT		0	0	0	0	0	0	0			
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0	0			
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0	0			
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0			
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0	0			
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0	0			
4.3	OTHER PAPER AND PAPERBOARD		51	53	53	53	53	53	53			
4.31	HOUSEHOLD AND SANITARY PAPER		1	1	1	1	1	1	1			
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		50	52	52	52	52	52	52			
4.321	LINERBOARD		0	0	0	0	0	0	0			
4.3211	KRAFT LINER		0	0	0	0	0	0	0			
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0	0			
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0	0			
4.3212	OTHER LINERBOARD		0	0	0	0	0	0	0			
4.322	FLUTING MEDIUM		50	52	52	52	52	52	52			
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0	0			
4.3222	OTHER FLUTING MEDIUM		50	52	52	52	52	52	52			
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0	0			
4.3231	SACK KRAFT		0	0	0	0	0	0	0			
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0	0			
4.324	FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0	0			
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0	0	0			
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0	0	0			
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0	0			
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0	0	0			
4.331	OTHER PAPER N.E.S.		0	0	0	0	0	0	0			
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0	0			

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

INDIA

PROCESS	1987		1988		1989		1990		1991		1992												
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP											
1000 METRIC TONS (AIR DRY) PER YEAR																							
1	WOOD PULP FOR PAPER AND PAPERBOARD											750	70	750	70	750	70	750	70	750	70	750	750
1.1	MECHANICAL PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.11	MECHANICAL NON-CONIFEROUS PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.12	MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.22	THERMO-MECHANICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											80	0	80	0	80	0	80	0	80	0	80	80
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL											510	70	510	70	510	70	510	70	510	70	510	510
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											250	30	250	30	250	30	250	30	250	30	250	250
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											250	30	250	30	250	30	250	30	250	30	250	250
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP											260	40	260	40	260	40	260	40	260	40	260	260
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											260	40	260	40	260	40	260	40	260	40	260	260
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											2040	40	2040	40	2040	40	2040	40	2040	40	2040	2040
2.1	PULP OF STRAW											400	0	400	0	400	0	400	0	400	0	400	400
2.2	PULP OF BAGASSE											90	0	90	0	90	0	90	0	90	0	90	90
2.3	PULP OF BAMBOO											1300	40	1300	40	1300	40	1300	40	1300	40	1300	1300
2.4	PULP OF OTHER FIBRE											250	0	250	0	250	0	250	0	250	0	250	250
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											250	50	250	50	250	50	250	50	250	50	250	250
3.1	NON-CONIFEROUS DISSOLVING PULP											250	50	250	50	250	50	250	50	250	50	250	250
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD											2040	2040	2040	2040	2040	2040
4.1	NEWSPRINT											300	300	300	300	300	300
4.2	OTHER PRINTING AND WRITING PAPER											840	840	840	840	840	840
4.21	COATED PRINTING AND WRITING PAPER											40	40	40	40	40	40
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER											40	40	40	40	40	40
4.22	UNCOATED PRINTING AND WRITING PAPER											800	800	800	800	800	800
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											800	800	800	800	800	800
4.3	OTHER PAPER AND PAPERBOARD											900	900	900	900	900	900
4.31	HOUSEHOLD AND SANITARY PAPER											10	10	10	10	10	10
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											890	890	890	890	890	890
4.321	LINERBOARD											80	80	80	80	80	80
4.3211	KRAFT LINER											80	80	80	80	80	80
4.32111	UNBLEACHED KRAFT LINER											80	80	80	80	80	80
4.32112	BLEACHED KRAFT LINER											0	0	0	0	0	0
4.3212	OTHER LINERBOARD											0	0	0	0	0	0
4.322	FLUTING MEDIUM											0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM											0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING											410	410	410	410	410	410
4.3231	SACK KRAFT											10	10	10	10	10	10
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											400	400	400	400	400	400
4.324	FOLDING BOXBOARD											0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											400	400	400	400	400	400
4.3251	OTHER WRAPPING PAPER											0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD											400	400	400	400	400	400
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.											0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.											0	0	0	0	0	0

INDONESIA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	147	7	417	135	417	135	612	235	642	592
1.11	10	0	10	0	10	0	10	0	10	10
1.112	0	0	0	0	0	0	0	0	0	0
1.12	10	0	10	0	10	0	10	0	10	10
1.2	0	0	0	0	0	0	0	0	30	30
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	30	30
1.3	48	0	48	0	48	0	108	0	108	108
1.31	48	0	48	0	48	0	108	0	108	108
1.32	0	0	0	0	0	0	0	0	0	0
1.4	89	7	359	135	359	135	494	235	494	444
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	135	0	135	0	135	0	135	135
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	135	0	135	0	135	0	135	135
1.44	89	7	224	135	224	135	359	235	359	309
1.441	89	7	89	0	89	0	224	100	224	224
1.442	0	0	135	135	135	135	135	135	135	85
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	327	*	477	*	477	*	477	*	477	477
2.1	43	*	43	*	43	*	43	*	43	43
2.2	83	*	183	*	183	*	183	*	183	183
2.3	11	*	11	*	11	*	11	*	11	11
2.4	190	*	240	*	240	*	240	*	240	240
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	50
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	50

PROCESS	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	1095	1236	1384	1494	1608	1608
4.1	180	180	180	180	230	230
4.2	442	490	490	590	590	590
4.21	100	100	100	100	100	100
4.211	0	0	0	0	0	0
4.212	100	100	100	100	100	100
4.22	342	390	390	490	490	490
4.221	0	0	0	0	0	0
4.222	342	390	390	490	490	490
4.3	473	566	714	724	788	788
4.31	16	16	16	26	26	26
4.32	450	537	682	682	742	742
4.321	118	130	150	150	210	210
4.3211	118	130	150	150	210	210
4.32111	118	130	150	150	210	210
4.32112	0	0	0	0	0	0
4.3212	0	0	0	0	0	0
4.322	111	136	136	136	136	136
4.3221	80	100	100	100	100	100
4.3222	31	36	36	36	36	36
4.323	33	83	168	168	168	168
4.3231	0	50	135	135	135	135
4.3232	33	33	33	33	33	33
4.324	188	188	228	228	228	228
4.3241	30	30	60	60	60	60
4.32411	30	30	60	60	60	60
4.32412	0	0	0	0	0	0
4.3242	158	158	168	168	168	168
4.325	0	0	0	0	0	0
4.3251	0	0	0	0	0	0
4.3252	0	0	0	0	0	0
4.33	7	13	16	16	20	20
4.331	7	13	16	16	20	20
4.332	0	0	0	0	0	0

IRAN

PROCESS	1987		1988		1989		1990		1991		1992	
	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	225	0	225	0	225	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	90	0	90	0	90	0	90	0	90	0	90
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	90	0	90	0	90	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	135	0	135	0	135	0	135	0	135	0	135
1.41	UNBLEACHED SULPHITE PULP	15	0	15	0	15	0	15	0	15	0	15
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	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	120	0	120	0	120	0	120	0	120	0	120
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	120	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

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	369	369	369	369	369	369
4.1	NEWSPRINT	20	20	20	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	259	259	259	259	259	259
4.31	HOUSEHOLD AND SANITARY PAPER	9	9	9	9	9	9
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	250	250	250	250	250	250
4.321	LINERBOARD	60	60	60	60	60	60
4.3211	KRAFT LINER	60	60	60	60	60	60
4.32111	UNBLEACHED KRAFT LINER	60	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	80	80	80	80	80	80
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	80	80	80	80	80	80
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	60	60	60	60	60	60
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	60	60	60	60	60	60
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	20	20	20	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.	30	30	30	30	30	30
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	30	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

IRAQ

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	101	0	101	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	27	0	27	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	74	0	74	0	74	0	74	0	74	0	74
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	122	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	81	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	76	76	76	76	76	76
4.321	LINERBOARD	15	15	15	15	15	15
4.3211	KRAFT LINER	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	15	15	15	15	15	15
4.322	FLUTING MEDIUM	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	30	30	30	30	30	30
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	28	28	28	28	28	28
4.3241	PULP BASED FOLDING BOXBOARD	28	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	28	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

ISRAEL		1987		1988		1989		1990		1991		1992	
		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
PROCESS		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
		1987 1988 1989 1990 1991 1992											
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			175	180	195	200	200	200				
4.1	NEWSPRINT			2	2	2	2	2	2				
4.2	OTHER PRINTING AND WRITING PAPER			72	72	76	78	78	78				
4.21	COATED PRINTING AND WRITING PAPER			7	7	7	7	7	7				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			7	7	7	7	7	7				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0				
4.22	UNCOATED PRINTING AND WRITING PAPER			65	65	69	71	71	71				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			3	3	3	3	3	3				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			62	62	66	68	68	68				
4.3	OTHER PAPER AND PAPERBOARD			101	106	117	120	120	120				
4.31	HOUSEHOLD AND SANITARY PAPER			32	32	39	39	39	39				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			66	71	75	78	78	78				
4.321	LINERBOARD			2	2	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			2	2	3	3	3	3				
4.322	FLUTING MEDIUM			47	52	55	58	58	58				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM			47	52	55	58	58	58				
4.323	KRAFT WRAPPING AND PACKAGING			7	7	7	7	7	7				
4.3231	SACK KRAFT			0	0	0	0	0	0				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			7	7	7	7	7	7				
4.324	FOLDING BOXBOARD			10	10	10	10	10	10				
4.3241	PULP BASED FOLDING BOXBOARD			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			10	10	10	10	10	10				
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				

JAPAN

PROCESS	1987		1988		1989		1990		1991		1992	
	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	12242	901	12810	853	13568	853	13602	853	13602	13602	
1.1	MECHANICAL PULP	1480	8	1637	8	1661	8	1661	8	1661	1661	
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12	MECHANICAL CONIFEROUS PULP	1480	8	1637	8	1661	8	1661	8	1661	1661	
1.2	THERMO-MECHANICAL PULP	1217	0	1386	0	1534	0	1552	0	1552	1552	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1217	0	1386	0	1534	0	1552	0	1552	1552	
1.3	SEMI-CHEMICAL PULP	1173	20	1166	20	1095	20	1095	20	1095	1095	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	762	20	758	20	712	20	712	20	712	712	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	411	0	408	0	383	0	383	0	383	383	
1.4	CHEMICAL PULP TOTAL	8372	873	8621	825	9278	825	9294	825	9294	9294	
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	78	43	78	43	78	43	78	43	78	78	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	19	3	19	3	19	3	19	3	19	19	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	59	40	59	40	59	40	59	40	59	59	
1.43	UNBLEACHED SULPHATE PULP	3083	350	3083	350	3083	350	3083	350	3083	3083	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	617	30	617	30	617	30	617	30	617	617	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2466	320	2466	320	2466	320	2466	320	2466	2466	
1.44	BLEACHED SULPHATE+SODA PULP	5211	480	5460	432	6117	432	6133	432	6133	6133	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	4315	445	4483	397	4885	397	4901	397	4901	4901	
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	896	35	977	35	1232	35	1232	35	1232	1232	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	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	
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	4	4	4	4	4	4	4	4	4	4	
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	325	319	325	319	325	319	325	319	325	325	
3.1	NON-CONIFEROUS DISSOLVING PULP	260	255	260	255	260	255	260	255	260	260	
3.2	CONIFEROUS DISSOLVING PULP	65	64	65	64	65	64	65	64	65	65	

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
		1987	1988	1989	1990	1991	1992					
4	PAPER AND PAPERBOARD	25286	26580	27528	27893	28189	28473					
4.1	NEWSPRINT	2868	3368	3567	3615	3651	3687					
4.2	OTHER PRINTING AND WRITING PAPER	6899	7296	7741	7797	7850	7902					
4.21	COATED PRINTING AND WRITING PAPER	2471	2711	2876	2883	2886	2889					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	4428	4585	4865	4914	4964	5013					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2390	2403	2476	2501	2526	2551					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	2038	2182	2389	2413	2438	2462					
4.3	OTHER PAPER AND PAPERBOARD	15519	15916	16220	16481	16688	16884					
4.31	HOUSEHOLD AND SANITARY PAPER	1339	1407	1449	1463	1478	1493					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11104	11319	11554	11767	11927	12075					
4.321	LINERBOARD	4780	4851	4933	5065	5142	5206					
4.3211	KRAFT LINER	2545	2583	2622	2661	2701	2728					
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	2235	2268	2311	2404	2441	2478					
4.322	FLUTING MEDIUM	2921	2978	3081	3127	3174	3222					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1440	1462	1484	1506	1529	1552					
4.3222	OTHER FLUTING MEDIUM	1481	1516	1597	1621	1645	1670					
4.323	KRAFT WRAPPING AND PACKAGING	1261	1274	1282	1295	1308	1321					
4.3231	SACK KRAFT	573	578	584	590	596	602					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	688	696	698	705	712	719					
4.324	FOLDING BOXBOARD	1688	1722	1760	1777	1795	1813					
4.3241	PULP BASED FOLDING BOXBOARD	659	683	710	717	724	732					
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1029	1039	1050	1060	1071	1081					
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	454	494	498	503	508	513					
4.3251	OTHER WRAPPING PAPER	24	24	24	24	24	24					
4.3252	OTHER PACKAGING PAPERBOARD	430	470	474	479	484	489					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3076	3190	3217	3251	3283	3316					
4.331	OTHER PAPER N.E.S.	1769	1853	1867	1887	1906	1925					
4.332	OTHER PAPERBOARD N.E.S.	1307	1337	1350	1364	1377	1391					

JORDAN		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL		TOTAL	
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-	CITY	CITY
		CITY	PULP	CITY	PULP	CITY	PULP	CITY	PULP	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	0	0
1.01	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.044	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0	0	0
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0	0
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
		1987	1988	1989	1990	1991	1992						
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		16	17	20	20	20	20					
4.01	NEWSPRINT		0	0	0	0	0	0					
4.02	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0	0					
4.021	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0					
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0					
4.0212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0					
4.022	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0	0					
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0	0					
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0					
4.03	OTHER PAPER AND PAPERBOARD		16	17	20	20	20	20					
4.031	HOUSEHOLD AND SANITARY PAPER		8	9	10	10	10	10					
4.032	WRAPPING AND PACKAGING PAPER AND BOARD		7	7	8	8	8	8					
4.0321	LINERBOARD		*	*	*	*	*	*					
4.03211	KRAFT LINER		*	*	*	*	*	*					
4.032111	UNBLEACHED KRAFT LINER		*	*	*	*	*	*					
4.032112	BLEACHED KRAFT LINER		*	*	*	*	*	*					
4.03212	OTHER LINERBOARD		*	*	*	*	*	*					
4.0322	FLUTING MEDIUM		7	7	8	8	8	8					
4.03221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0					
4.03222	OTHER FLUTING MEDIUM		7	7	8	8	8	8					
4.0323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0					
4.03231	SACK KRAFT		0	0	0	0	0	0					
4.03232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0					
4.0324	FOLDING BOXBOARD		0	0	0	0	0	0					
4.03241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0					
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0					
4.032412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0					
4.03242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0					
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0	0					
4.03251	OTHER WRAPPING PAPER		0	0	0	0	0	0					
4.03252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0					
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		1	1	2	2	2	2					
4.0331	OTHER PAPER N.E.S.		0	0	0	0	0	0					
4.0332	OTHER PAPERBOARD N.E.S.		1	1	2	2	2	2					

KAMPUCHEA, DEMOCRATIC

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	0	0	0	0	0	0	0	0	0	0
1.11	0	0	0	0	0	0	0	0	0	0
1.12	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	0	0	0	0	0	0	0	0
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	0	0	0	0	0	0	0	0
1.44	0	0	0	0	0	0	0	0	0	0
1.441	0	0	0	0	0	0	0	0	0	0
1.442	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	6	0	6	0	6	0	6	0	6	6
2.1	5	0	5	0	5	0	5	0	5	5
2.2	0	0	0	0	0	0	0	0	0	0
2.3	1	0	1	0	1	0	1	0	1	1
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	5	5	5	5	5	5
4.1	0	0	0	0	0	0
4.2	3	3	3	3	3	3
4.21	0	0	0	0	0	0
4.211	0	0	0	0	0	0
4.212	0	0	0	0	0	0
4.22	3	3	3	3	3	3
4.221	0	0	0	0	0	0
4.222	3	3	3	3	3	3
4.3	2	2	2	2	2	2
4.31	0	0	0	0	0	0
4.32	2	2	2	2	2	2
4.321	0	0	0	0	0	0
4.3211	0	0	0	0	0	0
4.32111	0	0	0	0	0	0
4.32112	0	0	0	0	0	0
4.3212	0	0	0	0	0	0
4.322	0	0	0	0	0	0
4.3221	0	0	0	0	0	0
4.3222	0	0	0	0	0	0
4.323	0	0	0	0	0	0
4.3231	0	0	0	0	0	0
4.3232	0	0	0	0	0	0
4.324	0	0	0	0	0	0
4.3241	0	0	0	0	0	0
4.32411	0	0	0	0	0	0
4.32412	0	0	0	0	0	0
4.3242	0	0	0	0	0	0
4.325	2	2	2	2	2	2
4.3251	2	2	2	2	2	2
4.3252	0	0	0	0	0	0
4.33	0	0	0	0	0	0
4.331	0	0	0	0	0	0
4.332	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

KOREA, DEM. PEOPLE'S REP.

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	56	0	56	0	56	0	56	0	56	0	56
1.1	MECHANICAL PULP	13	0	13	0	13	0	13	0	13	0	13
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.12	MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	43	0	43	0	43	0	43	0	43	0	43
1.41	UNBLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.42	BLEACHED SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	0	.	0	.	0	.	0	.	0	.
1.43	UNBLEACHED SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.
1.44	BLEACHED SULPHATE+SODA PULP	43	0	43	0	43	0	43	0	43	0	43
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	0	.	0	.	0	.	0	.	0	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	50	0	50	0	50	0	50	0	50	0	50
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	50	0	50	0	50	0	50	0	50	0	50
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD			140	140	140	140	140	140	140	140	140
4.1	NEWSPRINT			0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER			30	30	30	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	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	1987		1988		1989		1990		1991		1992	
	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	427	140	427	140	427	140	427	140	427	140	427
1.1	MECHANICAL PULP	287	0	287	0	287	0	287	0	287	0	287
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	140	140	140	140	140	140	140	140	140	140	140
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	140	140	140	140	140	140	140	140	140	140	140
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	*	*	*	*	*	*	*	*	*	*	*
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	*	*	*	*	*	*	*	*	*	*	*

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	3058	3421	3876	4158	4158	4158
4.1	NEWSPRINT	378	378	390	555	555	555
4.2	OTHER PRINTING AND WRITING PAPER	629	674	839	928	928	928
4.21	COATED PRINTING AND WRITING PAPER	162	200	200	200	200	200
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	162	200	200	200	200	200
4.22	UNCOATED PRINTING AND WRITING PAPER	467	474	639	728	728	728
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	2051	2369	2647	2675	2675	2675
4.31	HOUSEHOLD AND SANITARY PAPER	112	132	143	143	143	143
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1836	2134	2401	2429	2429	2429
4.321	LINERBOARD	697	849	1053	1081	1081	1081
4.3211	KRAFT LINER	697	849	1053	1081	1081	1081
4.32111	UNBLEACHED KRAFT LINER	697	849	1053	1081	1081	1081
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	301	364	410	410	410	410
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	301	364	410	410	410	410
4.323	KRAFT WRAPPING AND PACKAGING	243	243	243	243	243	243
4.3231	SACK KRAFT	243	243	243	243	243	243
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324	FOLDING BOXBOARD	537	619	636	636	636	636
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	537	619	636	636	636	636
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	58	59	59	59	59	59
4.3251	OTHER WRAPPING PAPER	*	*	*	*	*	*
4.3252	OTHER PACKAGING PAPERBOARD	*	*	*	*	*	*
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	103	103	103	103	103	103
4.331	OTHER PAPER N.E.S.	103	103	103	103	103	103
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

LEBANON

PROCESS	1987		1988		1989		1990		1991		1992	
	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	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	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												
		1987	1988	1989	1990	1991	1992					
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	1987		1988		1989		1990		1991	1992
	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	77	0	99	0	110	0	110	110
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	77	0	99	0	110	0	110	110
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	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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	70	164	263	330	414	414
4.1 NEWSPRINT	0	0	37	89	150	150
4.2 OTHER PRINTING AND WRITING PAPER	3	87	121	137	159	159
4.21 COATED PRINTING AND WRITING PAPER	0	0	9	12	17	17
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	3	87	112	125	142	142
4.221 UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*	*
4.222 UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*
4.3 OTHER PAPER AND PAPERBOARD	67	77	105	105	105	105
4.31 HOUSEHOLD AND SANITARY PAPER	21	21	41	41	41	41
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	37	40	48	48	48	48
4.321 LINERBOARD	12	12	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	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	14	14	14	14	14	14
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242 WASTE PAPER BASED FOLDING BOXBOARD	14	14	14	14	14	14
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	2	5	5	5	5	5
4.3251 OTHER WRAPPING PAPER	*	*	*	*	*	*
4.3252 OTHER PACKAGING PAPERBOARD	*	*	*	*	*	*
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	9	16	16	16	16	16
4.331 OTHER PAPER N.E.S.	6	13	13	13	13	13
4.332 OTHER PAPERBOARD N.E.S.	3	3	3	3	3	3

LATE DATA DATA RECEIVED AFTER REPORT
DEADLINE. REVISION NOT
INCLUDED IN REGIONAL OR
PRODUCT TABLES:

MONGOLIA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	0	0	0	0	0
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	0	0	0	0	0
4.321	LINERBOARD	0	0	0	0	0
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0

NEPAL

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY		
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	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	4	0	5	0	5	0	5	0	11	15	
2.1	PULP OF STRAW	1	0	2	0	2	0	2	0	5	7	
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	
2.3	PULP OF BAMBOO	2	0	2	0	2	0	2	0	5	7	
2.4	PULP OF OTHER FIBRE	1	0	1	0	1	0	1	0	1	1	
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	
3.1	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	

	1987	1988	1989	1990	1991	1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	4	5	5	5	2	2
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	3	4	4	4	1	1
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	3	4	4	4	1	1
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	4	4	4	1	1
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	.	.	.	.	.	.
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.	.	.	.	.	.	.

PAKISTAN

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.01	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.044	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0442	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	363	0	383	0	383	0	383	0	383	383	383
2.01	PULP OF STRAW	142	0	142	0	142	0	142	0	142	142	142
2.02	PULP OF BAGASSE	142	0	142	0	142	0	142	0	142	142	142
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	79	0	99	0	99	0	99	0	99	99	99
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

PROCESS	1987		1988		1989		1990		1991		1992	
	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
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD		363	362	380	380	379	379				
4.01	NEWSPRINT		38	47	53	59	66	66				
4.02	OTHER PRINTING AND WRITING PAPER		124	139	156	175	195	195				
4.021	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0				
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0				
4.0212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0				
4.022	UNCOATED PRINTING AND WRITING PAPER		124	139	156	175	195	195				
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		124	139	156	175	195	195				
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0	0				
4.03	OTHER PAPER AND PAPERBOARD		201	176	171	146	118	118				
4.031	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0				
4.032	WRAPPING AND PACKAGING PAPER AND BOARD		99	99	99	99	99	99				
4.0321	LINERBOARD		0	0	0	0	0	0				
4.03211	KRAFT LINER		0	0	0	0	0	0				
4.032111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0				
4.032112	BLEACHED KRAFT LINER		0	0	0	0	0	0				
4.03212	OTHER LINERBOARD		0	0	0	0	0	0				
4.0322	FLUTING MEDIUM		19	19	19	19	19	19				
4.03221	SEMI-CHEMICAL FLUTING MEDIUM		19	19	19	19	19	19				
4.03222	OTHER FLUTING MEDIUM		0	0	0	0	0	0				
4.0323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0				
4.03231	SACK KRAFT		0	0	0	0	0	0				
4.03232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0	0				
4.0324	FOLDING BOXBOARD		80	80	80	80	80	80				
4.03241	PULP BASED FOLDING BOXBOARD		80	80	80	80	80	80				
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0				
4.032412	OTHER PULP BASED FOLDING BOXBOARD		80	80	80	80	80	80				
4.03242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0				
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0	0				
4.03251	OTHER WRAPPING PAPER		0	0	0	0	0	0				
4.03252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0	0				
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		102	77	72	47	19	19				
4.0331	OTHER PAPER N.E.S.		102	77	72	47	19	19				
4.0332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0				

PHILIPPINES

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY
	1000 METRIC TONS (AIR DRY) PER YEAR									
1	WOOD PULP FOR PAPER AND PAPERBOARD	162	0	162	0	162	0	162	0	162
1.1	MECHANICAL PULP	37	0	37	0	37	0	37	0	37
1.11	MECHANICAL NON-CONIFEROUS PULP	37	0	37	0	37	0	37	0	37
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	15	0	15	0	15	0	15	0	15
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	15	0	15	0	15	0	15	0	15
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	110	0	110	0	110	0	110	0	110
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	66	0	66	0	66	0	66	0	66
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	66	0	66	0	66	0	66	0	66
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	44	0	44	0	44	0	44	0	44
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	44	0	44	0	44	0	44	0	44
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	33	10	33	10	33	10	33	10	33
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	22	0	22	0	22	0	22	0	22
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	11	10	11	10	11	10	11	10	11
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

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	436	506	564	579	579
4.1	NEWSPRINT	102	102	127	142	142
4.2	OTHER PRINTING AND WRITING PAPER	65	92	101	101	101
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	65	92	101	101	101
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	65	92	101	101	101
4.3	OTHER PAPER AND PAPERBOARD	269	312	336	336	336
4.31	HOUSEHOLD AND SANITARY PAPER	24	24	24	24	24
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	222	265	289	289	289
4.321	LINERBOARD	67	83	92	92	92
4.3211	KRAFT LINER	67	83	92	92	92
4.32111	UNBLEACHED KRAFT LINER	67	83	92	92	92
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	0	0	0	0	0
4.322	FLUTING MEDIUM	44	62	68	68	68
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	44	62	68	68	68
4.323	KRAFT WRAPPING AND PACKAGING	55	55	55	55	55
4.3231	SACK KRAFT	35	35	35	35	35
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	20	20	20	20	20
4.324	FOLDING BOXBOARD	56	65	74	74	74
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	56	65	74	74	74
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	23	23	23	23	23
4.331	OTHER PAPER N.E.S.	3	3	3	3	3
4.332	OTHER PAPERBOARD N.E.S.	20	20	20	20	20

SINGAPORE

PROCESS	1987		1988		1989		1990		1991	1992
	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	TOTAL OF 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

1987 1988 1989 1990 1991 1992										

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

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PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY	WHICH MARKET PULP	TOTAL CAPACITY	WHICH MARKET PULP	TOTAL CAPACITY	WHICH MARKET PULP	TOTAL CAPACITY	WHICH MARKET PULP	TOTAL CAPACITY	WHICH MARKET PULP	TOTAL CAPACITY	WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	2	0	2	0	15	0	15	16	
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	17	0	17	0	18	0	18	0	18	18	
2.1	PULP OF STRAW	17	0	17	0	18	0	18	0	18	18	
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	
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	

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD		38	40	40	40	40
4.1	NEWSPRINT		0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER		0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD		0	0	0	0	0
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		0	0	0	0	0
4.321	LINERBOARD		0	0	0	0	0
4.3211	KRAFT LINER		0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0
4.3212	OTHER LINERBOARD		0	0	0	0	0
4.322	FLUTING MEDIUM		0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.3231	SACK KRAFT		0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		0	0	0	0	0
4.324	FOLDING BOXBOARD		0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	0	0	0	0
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0	0	0
4.331	OTHER PAPER N.E.S.		0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0

SYRIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0	0	0	0	0	0
1.1	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	60	60	60	60	60	60
4.1	NEWSPRINT	12	12	12	12	12	12
4.2	OTHER PRINTING AND WRITING PAPER	12	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	12	12	12	12	12	12
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	*	*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	*	*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD	36	36	36	36	36	36
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	36	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.	23	23	23	23	23	23
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD	23	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

PROCESS	1987		1988		1989		1990		1991		1992	
	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	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	104	0	127	0	127	0	127	0	127	127	127
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	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						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD		723	802	802	802	802
4.1	NEWSPRINT		0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		170	188	188	188	188
4.21	COATED PRINTING AND WRITING PAPER		37	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		37	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER		133	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		133	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD		553	614	614	614	614
4.31	HOUSEHOLD AND SANITARY PAPER		31	35	35	35	35
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		515	572	572	572	572
4.321	LINERBOARD		134	.	.	.	.
4.3211	KRAFT LINER		0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0
4.3212	OTHER LINERBOARD		134	.	.	.	.
4.322	FLUTING MEDIUM		146	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		146	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING		94	.	.	.	.
4.3231	SACK KRAFT		49	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		45	.	.	.	.
4.324	FOLDING BOXBOARD		133	.	.	.	.
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		133	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		0	.	.	.	.
4.3251	OTHER WRAPPING PAPER		0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD		0	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		7	7	7	7	7
4.331	OTHER PAPER N.E.S.		7	7	7	7	7
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0

LATE DATA

DATA RECEIVED AFTER REPORT DEADLINE. REVISION NOT INCLUDED IN REGIONAL OR PRODUCT TABLES.

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

TURKEY

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	522	0	522	0	522	0	522	0	522	0	522
1.1	MECHANICAL PULP	176	0	176	0	176	0	176	0	176	0	176
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	176	0	176	0	176	0	176	0	176	0	176
1.2	THERMO-MECHANICAL PULP	80	0	80	0	80	0	80	0	80	0	80
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	80	0	80	0	80	0	80	0	80	0	80
1.3	SEMI-CHEMICAL PULP	28	0	28	0	28	0	28	0	28	0	28
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	28	0	28	0	28	0	28	0	28	0	28
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	238	0	238	0	238	0	238	0	238	0	238
1.41	UNBLEACHED SULPHITE PULP	24	0	24	0	24	0	24	0	24	0	24
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	24	0	24	0	24	0	24	0	24	0	24
1.42	BLEACHED SULPHITE PULP	20	0	20	0	20	0	20	0	20	0	20
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	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	0	20
1.43	UNBLEACHED SULPHATE PULP	124	0	124	0	124	0	124	0	124	0	124
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	124	0	124	0	124	0	124	0	124	0	124
1.44	BLEACHED SULPHATE+SODA PULP	70	0	70	0	70	0	70	0	70	0	70
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	70	0	70	0	70	0	70	0	70	0	70
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	103	0	103	0	103	0	103	0	103	0	103
2.1	PULP OF STRAW	77	0	77	0	77	0	77	0	77	0	77
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	26	0	26	0	26	0	26	0	26	0	26
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	15	0	15	0	15	0	15	0	15	0	15
3.1	NON-CONIFEROUS DISSOLVING PULP	15	0	15	0	15	0	15	0	15	0	15
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	877	877	877	877	877	877
4.1	NEWSPRINT	233	233	233	233	233	233
4.2	OTHER PRINTING AND WRITING PAPER	104	104	104	104	104	104
4.21	COATED PRINTING AND WRITING PAPER	20	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	20	20	20	20	20	20
4.22	UNCOATED PRINTING AND WRITING PAPER	84	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	28	28	28	28	28	28
4.3	OTHER PAPER AND PAPERBOARD	540	540	540	540	540	540
4.31	HOUSEHOLD AND SANITARY PAPER	20	20	20	20	20	20
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	515	515	515	515	515	515
4.321	LINERBOARD	70	70	70	70	70	70
4.3211	KRAFT LINER	64	64	64	64	64	64
4.32111	UNBLEACHED KRAFT LINER	64	64	64	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	121	121	121	121	121	121
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	121	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	110	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	110	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	1987		1988		1989		1990		1991		1992	
	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											
1.1	44	0	44	0	44	0	44	0	44	0	44	44
1.11	5	0	5	0	5	0	5	0	5	0	5	5
1.111	*	0	*	0	*	0	*	0	*	0	*	*
1.12	*	0	*	0	*	0	*	0	*	0	*	*
1.2	12	0	12	0	12	0	12	0	12	0	12	12
1.21	*	0	*	0	*	0	*	0	*	0	*	*
1.22	*	0	*	0	*	0	*	0	*	0	*	*
1.3	0	0	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0	0	0
1.4	27	0	27	0	27	0	27	0	27	0	27	27
1.41	0	0	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0	0	0
1.43	5	0	5	0	5	0	5	0	5	0	5	5
1.431	*	0	*	0	*	0	*	0	*	0	*	*
1.432	*	0	*	0	*	0	*	0	*	0	*	*
1.44	22	0	22	0	22	0	22	0	22	0	22	22
1.441	*	0	*	0	*	0	*	0	*	0	*	*
1.442	*	0	*	0	*	0	*	0	*	0	*	*
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											
2.1	63	0	63	0	63	0	63	0	63	0	63	63
2.1	5	0	5	0	5	0	5	0	5	0	5	5
2.2	5	0	5	0	5	0	5	0	5	0	5	5
2.3	53	0	53	0	53	0	53	0	53	0	53	53
2.4	0	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS											
3.1	0	0	0	0	0	0	0	0	0	0	0	0
3.1	0	0	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0	0	0

	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD											
4.1	137	137	137	137	137	137	137	137	137	137	137	137
4.1	31	31	31	31	31	31	31	31	31	31	31	31
4.2	79	79	79	79	79	79	79	79	79	79	79	79
4.21	0	0	0	0	0	0	0	0	0	0	0	0
4.211	0	0	0	0	0	0	0	0	0	0	0	0
4.212	0	0	0	0	0	0	0	0	0	0	0	0
4.22	79	79	79	79	79	79	79	79	79	79	79	79
4.221	0	0	0	0	0	0	0	0	0	0	0	0
4.222	0	0	0	0	0	0	0	0	0	0	0	0
4.3	27	27	27	27	27	27	27	27	27	27	27	27
4.31	0	0	0	0	0	0	0	0	0	0	0	0
4.32	27	27	27	27	27	27	27	27	27	27	27	27
4.321	0	0	0	0	0	0	0	0	0	0	0	0
4.3211	0	0	0	0	0	0	0	0	0	0	0	0
4.32111	0	0	0	0	0	0	0	0	0	0	0	0
4.32112	0	0	0	0	0	0	0	0	0	0	0	0
4.3212	0	0	0	0	0	0	0	0	0	0	0	0
4.322	0	0	0	0	0	0	0	0	0	0	0	0
4.3221	0	0	0	0	0	0	0	0	0	0	0	0
4.3222	0	0	0	0	0	0	0	0	0	0	0	0
4.323	0	0	0	0	0	0	0	0	0	0	0	0
4.3231	0	0	0	0	0	0	0	0	0	0	0	0
4.3232	0	0	0	0	0	0	0	0	0	0	0	0
4.324	0	0	0	0	0	0	0	0	0	0	0	0
4.3241	0	0	0	0	0	0	0	0	0	0	0	0
4.32411	0	0	0	0	0	0	0	0	0	0	0	0
4.32412	0	0	0	0	0	0	0	0	0	0	0	0
4.3242	0	0	0	0	0	0	0	0	0	0	0	0
4.325	27	27	27	27	27	27	27	27	27	27	27	27
4.3251	27	27	27	27	27	27	27	27	27	27	27	27
4.3252	0	0	0	0	0	0	0	0	0	0	0	0
4.33	0	0	0	0	0	0	0	0	0	0	0	0
4.331	0	0	0	0	0	0	0	0	0	0	0	0
4.332	0	0	0	0	0	0	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

ALBANIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	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

1987 1988 1989 1990 1991 1992												
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD			15	15	15	15	15	15	15	15	15
4.1	NEWSPRINT			0	0	0	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER			7	7	7	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	8	8	8
4.31	HOUSEHOLD AND SANITARY PAPER			0	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			8	8	8	8	8	8	8	8	8
4.321	LINERBOARD			0	0	0	0	0	0	0	0	0
4.3211	KRAFT LINER			0	0	0	0	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER			0	0	0	0	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0	0	0	0
4.3212	OTHER LINERBOARD			0	0	0	0	0	0	0	0	0
4.322	FLUTING MEDIUM			0	0	0	0	0	0	0	0	0
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM			0	0	0	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0	0	0	0
4.3231	SACK KRAFT			0	0	0	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0	0	0	0
4.324	FOLDING BOXBOARD			0	0	0	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			8	8	8	8	8	8	8	8	8
4.3251	OTHER WRAPPING PAPER			0	0	0	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPERBOARD			8	8	8	8	8	8	8	8	8
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.			0	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0	0	0	0

AUSTRIA

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	255	0	320	0	323	0	323	0	323	323
1.11	0	0	0	0	0	0	0	0	0	0
1.12	255	0	320	0	323	0	323	0	323	323
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0
1.31	0	0	0	0	0	0	0	0	0	0
1.32	0	0	0	0	0	0	0	0	0	0
1.4	1207	357	1287	377	1287	377	1287	377	1287	1287
1.41	70	4	70	4	70	4	70	4	70	70
1.411	40	0	40	0	40	0	40	0	40	40
1.412	30	4	30	4	30	4	30	4	30	30
1.42	568	130	628	130	628	130	628	130	628	628
1.421	75	0	75	0	75	0	75	0	75	75
1.422	493	130	553	130	553	130	553	130	553	553
1.43	369	38	369	38	369	38	369	38	369	369
1.431	0	0	0	0	0	0	0	0	0	0
1.432	369	38	369	38	369	38	369	38	369	369
1.44	200	185	220	205	220	205	220	205	220	220
1.441	0	0	0	0	0	0	0	0	0	0
1.442	200	185	220	205	220	205	220	205	220	220

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

3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	141	4	141	4	141	4	141	4	141	141
3.2	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD									
4.1	286	286	286	286	286	286	286	286	286	286
4.2	1150	1348	1348	1348	1348	1348	1348	1348	1348	1348
4.21	544	602	602	602	602	602	602	602	602	602
4.211	0	0	0	0	0	0	0	0	0	0
4.212	0	0	0	0	0	0	0	0	0	0
4.22	606	746	746	746	746	746	746	746	746	746
4.221	259	399	399	399	399	399	399	399	399	399
4.222	347	347	347	347	347	347	347	347	347	347
4.3	1273	1273	1273	1273	1273	1273	1273	1273	1273	1273
4.31	118	118	118	118	118	118	118	118	118	118
4.32	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104
4.321	153	153	153	153	153	153	153	153	153	153
4.3211	153	153	153	153	153	153	153	153	153	153
4.32111	0	0	0	0	0	0	0	0	0	0
4.32112	0	0	0	0	0	0	0	0	0	0
4.3212	0	0	0	0	0	0	0	0	0	0
4.322	301	301	301	301	301	301	301	301	301	301
4.3221	0	0	0	0	0	0	0	0	0	0
4.3222	0	0	0	0	0	0	0	0	0	0
4.323	224	224	224	224	224	224	224	224	224	224
4.3231	163	163	163	163	163	163	163	163	163	163
4.3232	61	61	61	61	61	61	61	61	61	61
4.324	357	357	357	357	357	357	357	357	357	357
4.3241	0	0	0	0	0	0	0	0	0	0
4.32411	0	0	0	0	0	0	0	0	0	0
4.32412	0	0	0	0	0	0	0	0	0	0
4.3242	0	0	0	0	0	0	0	0	0	0
4.325	69	69	69	69	69	69	69	69	69	69
4.3251	41	41	41	41	41	41	41	41	41	41
4.3252	28	28	28	28	28	28	28	28	28	28
4.33	51	51	51	51	51	51	51	51	51	51
4.331	34	34	34	34	34	34	34	34	34	34
4.332	17	17	17	17	17	17	17	17	17	17

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

BELGIUM-LUXEMBOURG

PROCESS	1987		1988		1989		1990		1991		1992	
	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	450	0	463	0	480	0	495	0	545	545	
1.1	MECHANICAL PULP	100	0	100	0	100	0	110	0	110	110	
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.12	MECHANICAL CONIFEROUS PULP	100	0	100	0	100	0	110	0	110	110	
1.2	THERMO-MECHANICAL PULP	110	0	123	0	140	0	145	0	195	195	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	110	0	123	0	140	0	145	0	195	195	
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	240	0	240	0	240	0	240	0	240	240	
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	240	0	240	0	240	0	240	0	240	240	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	240	0	240	0	240	0	240	0	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	

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	1053	1102	1156	1184	1194	1194
4.1	NEWSPRINT	110	120	135	135	135	135
4.2	OTHER PRINTING AND WRITING PAPER	602	637	657	685	687	687
4.21	COATED PRINTING AND WRITING PAPER	354	387	404	412	414	414
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	251	294	311	319	321	321
4.212	COATED WOODFREE PRINTING & WRITING PAPER	103	103	93	93	93	93
4.22	UNCOATED PRINTING AND WRITING PAPER	248	250	253	273	273	273
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	205	205	205	225	225	225
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	43	45	48	48	48	48
4.3	OTHER PAPER AND PAPERBOARD	341	345	364	364	372	372
4.31	HOUSEHOLD AND SANITARY PAPER	110	108	123	123	128	128
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	196	198	200	200	201	201
4.321	LINERBOARD	67	67	67	67	67	67
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	67	67	67	67	67	67
4.322	FLUTING MEDIUM	45	47	48	48	48	48
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	10	12	13	13	13	13
4.3222	OTHER FLUTING MEDIUM	35	35	35	35	35	35
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	36	36	37	37	38	38
4.3241	PULP BASED FOLDING BOXBOARD	36	36	37	37	38	38
4.32412	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	OTHER PULP BASED FOLDING BOXBOARD	36	36	37	37	38	38
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	48	48	48	48	48	48
4.3251	OTHER WRAPPING PAPER	13	13	13	13	13	13
4.3252	OTHER PACKAGING PAPERBOARD	35	35	35	35	35	35
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	35	39	41	41	43	43
4.331	OTHER PAPER N.E.S.	17	19	21	21	23	23
4.332	OTHER PAPERBOARD N.E.S.	18	20	20	20	20	20

BULGARIA

PROCESS	1987		1988		1989		1990		1991	1992
	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									
1.1	275	107	275	107	275	107	275	107	275	275
1.11	25	7	25	7	25	7	25	7	25	25
1.111	•	•	•	•	•	•	•	•	•	•
1.112	•	•	•	•	•	•	•	•	•	•
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	90	50	90	50	90	50	90	50	90	90
1.31	90	50	90	50	90	50	90	50	90	90
1.32	0	0	0	0	0	0	0	0	0	0
1.4	160	50	160	50	160	50	160	50	160	160
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	160	50	160	50	160	50	160	50	160	160
1.431	•	•	•	•	•	•	•	•	•	•
1.432	•	•	•	•	•	•	•	•	•	•
1.44	0	0	0	0	0	0	0	0	0	0
1.441	0	0	0	0	0	0	0	0	0	0
1.442	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	28	16	28	16	28	16	28	16	28	28
2.2	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS									
3.1	40	0	40	0	40	0	40	0	40	40
3.2	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	600	600	600	600	600	600
4.11	0	0	0	0	0	0
4.2	108	108	108	108	108	108
4.21	36	36	36	36	36	36
4.211	30	30	30	30	30	30
4.212	6	6	6	6	6	6
4.22	72	72	72	72	72	72
4.221	12	12	12	12	12	12
4.222	60	60	60	60	60	60
4.3	492	492	492	492	492	492
4.31	28	28	28	28	28	28
4.32	418	418	418	418	418	418
4.321	95	95	95	95	95	95
4.3211	0	0	0	0	0	0
4.32111	0	0	0	0	0	0
4.32112	0	0	0	0	0	0
4.3212	95	95	95	95	95	95
4.322	148	148	148	148	148	148
4.3221	75	75	75	75	75	75
4.3222	73	73	73	73	73	73
4.323	56	56	56	56	56	56
4.3231	40	40	40	40	40	40
4.3232	16	16	16	16	16	16
4.324	52	52	52	52	52	52
4.3241	27	27	27	27	27	27
4.32411	2	2	2	2	2	2
4.32412	25	25	25	25	25	25
4.3242	0	0	0	0	0	0
4.325	67	67	67	67	67	67
4.3251	67	67	67	67	67	67
4.3252	0	0	0	0	0	0
4.33	46	46	46	46	46	46
4.331	4	4	4	4	4	4
4.332	42	42	42	42	42	42

CZECHOSLOVAKIA

PROCESS	1987		1988		1989		1990		1991		1992										
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP									
	1000 METRIC TONS (AIR DRY) PER YEAR																				
1	WOOD PULP FOR PAPER AND PAPERBOARD											1203	536	1203	536	1190	531	1192	531	1192	1192
1.1	MECHANICAL PULP											174	2	174	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											174	2	174	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											902	534	902	534	889	529	891	529	891	891
1.41	UNBLEACHED SULPHITE PULP											135	50	135	50	127	50	129	50	129	129
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	127	50	129	50	129	129
1.42	BLEACHED SULPHITE PULP											276	250	276	250	271	245	271	245	271	271
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											56	40	56	40	56	40	56	40	56	56
1.422	BLEACHED CONIFEROUS SULPHITE PULP											220	210	220	210	215	205	215	205	215	215
1.43	UNBLEACHED SULPHATE PULP											165	0	165	0	165	0	165	0	165	165
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											165	0	165	0	165	0	165	0	165	165
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											65	63	65	63	68	68	80	68	80	80
3.1	NON-CONIFEROUS DISSOLVING PULP											65	63	65	63	63	63	65	63	65	65
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	5	5	15	5	15	15

	1987		1988		1989		1990		1991		1992						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR																
4	PAPER AND PAPERBOARD											1364	1364	1401	1525	1625	1625
4.1	NEWSPRINT											80	80	105	105	105	105
4.2	OTHER PRINTING AND WRITING PAPER											267	267	267	282	382	382
4.21	COATED PRINTING AND WRITING PAPER											32	32	32	47	47	47
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											16	16	16	16	16	16
4.212	COATED WOODFREE PRINTING & WRITING PAPER											16	16	16	31	31	31
4.22	UNCOATED PRINTING AND WRITING PAPER											235	235	235	235	335	335
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											90	90	90	90	90	90
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											145	145	145	145	245	245
4.3	OTHER PAPER AND PAPERBOARD											1017	1017	1029	1138	1138	1138
4.31	HOUSEHOLD AND SANITARY PAPER											64	64	64	73	73	73
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											788	788	800	900	900	900
4.321	LINERBOARD											75	75	112	157	157	157
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											75	75	112	157	157	157
4.322	FLUTING MEDIUM											162	162	162	202	202	202
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											150	150	150	150	150	150
4.3222	OTHER FLUTING MEDIUM											12	12	12	52	52	52
4.323	KRAFT WRAPPING AND PACKAGING											131	131	106	106	106	106
4.3231	SACK KRAFT											125	125	100	100	100	100
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											6	6	6	6	6	6
4.324	FOLDING BOXBOARD											60	60	60	60	60	60
4.3241	PULP BASED FOLDING BOXBOARD											45	45	45	45	45	45
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											10	10	10	10	10	10
4.32412	OTHER PULP BASED FOLDING BOXBOARD											35	35	35	35	35	35
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											15	15	15	15	15	15
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											360	360	360	375	375	375
4.3251	OTHER WRAPPING PAPER											150	150	150	165	165	165
4.3252	OTHER PACKAGING PAPERBOARD											210	210	210	210	210	210
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											165	165	165	165	165	165
4.331	OTHER PAPER N.E.S.											80	80	80	80	80	80
4.332	OTHER PAPERBOARD N.E.S.											85	85	85	85	85	85

DENMARK

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	70	70	70	70	70	70	70	70	70	70	70
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	70	70	70	70	70	70	70	70	70	70	70
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	70	70	70	70	70	70	70	70	70	70	70
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	30	26	38	32	51	45	51	45	51	51	
2.1	PULP OF STRAW	30	26	38	32	51	45	51	45	51	51	
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	

		1987	1988	1989	1990	1991	1992	
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR								
4	PAPER AND PAPERBOARD		323	360	370	401	410	424
4.1	NEWSPRINT		0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER		127	135	140	142	143	148
4.21	COATED PRINTING AND WRITING PAPER		55	57	59	61	61	65
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER		55	57	59	61	61	65
4.22	UNCOATED PRINTING AND WRITING PAPER		72	78	81	81	82	83
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		1	1	1	1	1	1
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		71	77	80	80	81	82
4.3	OTHER PAPER AND PAPERBOARD		196	225	230	259	267	276
4.31	HOUSEHOLD AND SANITARY PAPER		15	17	17	17	17	17
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		181	208	213	242	250	259
4.321	LINERBOARD		29	35	36	38	40	42
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		29	35	36	38	40	42
4.322	FLUTING MEDIUM		110	123	125	151	155	161
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		45	48	49	71	71	71
4.3222	OTHER FLUTING MEDIUM		65	75	76	80	84	90
4.323	KRAFT WRAPPING AND PACKAGING		7	8	9	9	10	10
4.3231	SACK KRAFT		0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		7	8	9	9	10	10
4.324	FOLDING BOXBOARD		35	42	43	44	45	46
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		35	42	43	44	45	46
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

FINLAND

PROCESS	1987		1988		1989		1990		1991	1992	
	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	8905	1915	9255	1915	9610	1900	9920	1900	10125	10230
1.1	MECHANICAL PULP	2235	50	2145	50	2190	50	2120	50	2130	2120
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	2235	50	2145	50	2190	50	2120	50	2130	2120
1.2	THERMO-MECHANICAL PULP	1180	50	1570	50	1670	50	1830	50	1890	1940
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	1180	50	1570	50	1670	50	1830	50	1890	1940
1.3	SEMI-CHEMICAL PULP	400	0	420	0	440	0	485	0	490	490
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	400	0	420	0	440	0	485	0	490	490
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	5090	1815	5120	1815	5310	1800	5485	1800	5615	5680
1.41	UNBLEACHED SULPHITE PULP	130	45	80	30	80	30	80	30	80	80
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	130	45	80	30	80	30	80	30	80	80
1.42	BLEACHED SULPHITE PULP	55	25	35	0	45	0	55	0	55	55
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	55	25	35	0	45	0	55	0	55	55
1.43	UNBLEACHED SULPHATE PULP	905	140	860	105	795	45	795	35	790	795
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	15	10	10	10	10	10	10	10	10
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	890	125	850	95	785	35	785	25	780	785
1.44	BLEACHED SULPHATE+SODA PULP	4000	1605	4145	1680	4390	1725	4555	1735	4690	4750
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1805	840	1920	910	2010	910	2060	920	2090	2120
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	2195	765	2225	770	2380	815	2495	815	2600	2630
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	180	180	220	210	225	215	225	215	230	230
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	180	180	220	210	225	215	225	215	230	230

	1987	1988	1989	1990	1991	1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	8590	9085	9660	10100	10335	10460
4.1	NEWSPRINT	1460	1555	1625	1730	1715	1670
4.2	OTHER PRINTING AND WRITING PAPER	4200	4530	4935	5195	5390	5485
4.21	COATED PRINTING AND WRITING PAPER	1330	1625	1910	2190	2330	2395
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1160	1410	1655	1850	1960	1980
4.212	COATED WOODFREE PRINTING & WRITING PAPER	170	215	255	340	370	415
4.22	UNCOATED PRINTING AND WRITING PAPER	2870	2905	3025	3005	3060	3090
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1910	1935	1910	1890	1930	1990
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	960	970	1115	1115	1130	1100
4.3	OTHER PAPER AND PAPERBOARD	2930	3000	3100	3175	3230	3305
4.31	HOUSEHOLD AND SANITARY PAPER	170	175	180	190	190	190
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2345	2385	2475	2540	2585	2660
4.321	LINERBOARD	355	360	370	375	385	395
4.3211	KRAFT LINER	355	360	370	375	385	395
4.32111	UNBLEACHED KRAFT LINER	265	260	260	245	245	245
4.32112	BLEACHED KRAFT LINER	90	100	110	130	140	150
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	380	395	415	460	465	465
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	380	395	415	460	465	465
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	415	415	420	420	420	420
4.3231	SACK KRAFT	215	215	215	215	215	215
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	200	200	205	205	205	205
4.324	FOLDING BOXBOARD	900	905	945	945	975	1035
4.3241	PULP BASED FOLDING BOXBOARD	895	900	940	940	970	1030
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	425	425	450	450	470	490
4.32412	OTHER PULP BASED FOLDING BOXBOARD	470	475	490	490	500	540
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	5	5	5	5	5	5
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	295	310	325	340	340	345
4.3251	OTHER WRAPPING PAPER	80	80	80	85	85	85
4.3252	OTHER PACKAGING PAPERBOARD	215	230	245	255	255	260
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	415	440	445	445	455	455
4.331	OTHER PAPER N.E.S.	295	310	310	310	320	320
4.332	OTHER PAPERBOARD N.E.S.	120	130	135	135	135	135

FRANCE

PROCESS	1987		1988		1989		1990		1991		1992										
	TOTAL CITY	OF WHICH PULP	TOTAL CITY	OF WHICH PULP	TOTAL CITY	OF WHICH PULP	TOTAL CITY	OF WHICH PULP	TOTAL CITY	OF WHICH PULP	TOTAL CITY	OF WHICH PULP									
	1000 METRIC TONS (AIR DRY) PER YEAR																				
1	WOOD PULP FOR PAPER AND PAPERBOARD											2230	915	2475	965	2545	1005	2670	1630	2740	2810
1.1	MECHANICAL PULP											200	0	200	0	200	0	200	0	180	180
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											200	0	200	0	200	0	200	0	180	180
1.2	THERMO-MECHANICAL PULP											260	0	400	0	400	0	450	0	500	570
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											260	0	400	0	400	0	450	0	500	570
1.3	SEMI-CHEMICAL PULP											145	0	150	0	160	0	160	0	160	160
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											145	0	150	0	160	0	160	0	160	160
1.32	SEMI-CHEMICAL CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL											1625	915	1725	965	1785	1005	1860	1630	1900	1900
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											265	265	275	275	285	285	300	300	300	300
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											15	15	15	15	15	15	15	15	15	15
1.422	BLEACHED CONIFEROUS SULPHITE PULP											250	250	260	260	270	270	285	285	285	285
1.43	UNBLEACHED SULPHATE PULP											500	0	530	0	550	0	570	570	570	570
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											500	0	530	0	550	0	570	570	570	570
1.44	BLEACHED SULPHATE+SODA PULP											860	650	920	690	950	720	990	760	1030	1030
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											550	400	590	440	600	450	620	470	630	630
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											310	250	330	250	350	270	370	290	400	400
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											10	10	10	10	10	10	10	10	60	60
3.1	NON-CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP											10	10	10	10	10	10	10	10	60	60

	1987	1988	1989	1990	1991	1992						
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD						6639	6770	7002	7047	7436	7436
4.1	NEWSPRINT						322	328	330	320	500	500
4.2	OTHER PRINTING AND WRITING PAPER						2699	2767	2909	2955	3042	3042
4.21	COATED PRINTING AND WRITING PAPER						1090	1111	1132	1175	1192	1192
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER						540	561	572	575	580	580
4.212	COATED WOODFREE PRINTING & WRITING PAPER						550	550	560	600	612	612
4.22	UNCOATED PRINTING AND WRITING PAPER						1609	1656	1777	1780	1850	1850
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER						322	331	331	334	300	300
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER						1287	1325	1446	1446	1550	1550
4.3	OTHER PAPER AND PAPERBOARD						3618	3675	3763	3772	3894	3894
4.31	HOUSEHOLD AND SANITARY PAPER						290	300	360	360	430	430
4.32	WRAPPING AND PACKAGING PAPER AND BOARD						3037	3080	3100	3109	3160	3160
4.321	LINERBOARD						1106	1121	1126	1128	1132	1132
4.3211	KRAFT LINER						330	334	339	339	342	342
4.32111	UNBLEACHED KRAFT LINER						280	283	288	288	290	290
4.32112	BLEACHED KRAFT LINER						50	51	51	51	52	52
4.3212	OTHER LINERBOARD						776	787	787	789	790	790
4.322	FLUTING MEDIUM						766	775	780	782	820	820
4.3221	SEMI-CHEMICAL FLUTING MEDIUM						190	191	193	194	200	200
4.3222	OTHER FLUTING MEDIUM						576	584	587	588	620	620
4.323	KRAFT WRAPPING AND PACKAGING						282	284	289	290	292	292
4.3231	SACK KRAFT						100	100	100	100	100	100
4.3232	OTHER KRAFT WRAPPING AND PACKAGING						182	184	189	190	192	192
4.324	FOLDING BOXBOARD						426	430	435	437	441	441
4.3241	PULP BASED FOLDING BOXBOARD						170	171	173	174	176	176
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD						17	18	19	20	20	20
4.32412	OTHER PULP BASED FOLDING BOXBOARD						153	153	154	154	156	156
4.3242	WASTE PAPER BASED FOLDING BOXBOARD						256	259	262	263	265	265
4.325	OTHER WRAPPING AND PACKAGING N.E.S.						457	470	470	472	475	475
4.3251	OTHER WRAPPING PAPER						233	240	240	241	243	243
4.3252	OTHER PACKAGING PAPERBOARD						224	230	230	231	232	232
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL						291	295	303	303	304	304
4.331	OTHER PAPER N.E.S.						242	245	252	252	252	252
4.332	OTHER PAPERBOARD N.E.S.						49	50	51	51	52	52

GERMAN DEMOCRATIC REPUBLIC

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	1020	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	570	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	77	0	77	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	77	0	77	0	77	0	77	0	77	0	77
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	220	.	220	.	220	.	220	.	220	.	220
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	1630	1630	1630	1630	1630	1630	1630	1630	1630	1630	1630
4.1	NEWSPRINT	165	165	165	165	165	165	165	165	165	165	165
4.2	OTHER PRINTING AND WRITING PAPER	335	335	335	335	335	335	335	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	1130	1130	1130	1130	1130	1130	1130	1130	1130	1130	1130
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0	0	0	0	0	0
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1130	1130	1130	1130	1130	1130	1130	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	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	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0	0	0	0	0	0

GERMANY, FEDERAL REPUBLIC OF

PROCESS	1987		1988		1989		1990		1991	1992	
	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	2343	128	2389	121	2419	119	2449	120	2468	2468
1.1	MECHANICAL PULP	1363	7	1385	7	1410	7	1430	7	1449	1449
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	1363	7	1385	7	1410	7	1430	7	1449	1449
1.2	THERMO-MECHANICAL PULP	281	0	310	0	310	0	310	0	310	310
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	281	0	310	0	310	0	310	0	310	310
1.3	SEMI-CHEMICAL PULP	79	0	79	0	79	0	79	0	79	79
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	79	0	79	0	79	0	79	0	79	79
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	620	121	615	114	620	112	630	113	630	630
1.41	UNBLEACHED SULPHITE PULP	3	0	6	0	6	0	6	0	6	6
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	3	0	6	0	6	0	6	0	6	6
1.42	BLEACHED SULPHITE PULP	617	121	609	114	614	112	624	113	624	624
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	213	50	228	50	233	45	243	45	243	243
1.422	BLEACHED CONIFEROUS SULPHITE PULP	404	71	381	64	381	67	381	68	381	381
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	142	142	149	149	151	151	156	156	161	161
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	1987	1988	1989	1990	1991	1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	10931	11440	12179	12603	12971	13350
4.1	NEWSPRINT	858	930	963	978	980	1020
4.2	OTHER PRINTING AND WRITING PAPER	4388	4574	5074	5316	5641	5870
4.21	COATED PRINTING AND WRITING PAPER	1946	2019	2309	2491	2617	2720
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1350	1404	1579	1652	1699	1770
4.212	COATED WOODFREE PRINTING & WRITING PAPER	596	615	730	839	918	950
4.22	UNCOATED PRINTING AND WRITING PAPER	2442	2555	2765	2825	3024	3150
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1111	1151	1359	1404	1596	1650
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1331	1404	1406	1421	1428	1500
4.3	OTHER PAPER AND PAPERBOARD	5685	5936	6142	6309	6350	6460
4.31	HOUSEHOLD AND SANITARY PAPER	766	774	781	788	789	810
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4231	4459	4650	4791	4815	4890
4.321	LINERBOARD	866	947	1006	1075	1085	1090
4.3211	KRAFT LINER	3	3	3	3	3	3
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	863	944	1003	1072	1082	1087
4.322	FLUTING MEDIUM	916	979	1030	1057	1060	1070
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	109	109	119	119	119	120
4.3222	OTHER FLUTING MEDIUM	807	870	911	938	941	950
4.323	KRAFT WRAPPING AND PACKAGING	59	59	59	59	59	60
4.3231	SACK KRAFT	10	10	10	10	10	10
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	49	49	49	49	49	50
4.324	FOLDING BOXBOARD	815	829	840	849	851	870
4.3241	PULP BASED FOLDING BOXBOARD	45	46	46	47	47	50
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	45	46	46	47	47	50
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	770	783	794	802	804	820
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1575	1645	1715	1751	1760	1800
4.3251	OTHER WRAPPING PAPER	642	670	694	720	717	720
4.3252	OTHER PACKAGING PAPERBOARD	933	975	1021	1031	1043	1080
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	688	703	711	730	746	760
4.331	OTHER PAPER N.E.S.	572	587	595	614	630	640
4.332	OTHER PAPERBOARD N.E.S.	116	116	116	116	116	120

HUNGARY

PROCESS	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD									
1.1	58	0	58	0	60	0	62	0	62	62
1.11	12	0	13	0	15	0	17	0	17	17
1.12	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0
1.21	0	0	0	0	0	0	0	0	0	0
1.22	0	0	0	0	0	0	0	0	0	0
1.3	39	0	38	0	38	0	38	0	38	38
1.31	39	0	38	0	38	0	38	0	38	38
1.32	0	0	0	0	0	0	0	0	0	0
1.4	7	0	7	0	7	0	7	0	7	7
1.41	0	0	0	0	0	0	0	0	0	0
1.411	0	0	0	0	0	0	0	0	0	0
1.412	0	0	0	0	0	0	0	0	0	0
1.42	0	0	0	0	0	0	0	0	0	0
1.421	0	0	0	0	0	0	0	0	0	0
1.422	0	0	0	0	0	0	0	0	0	0
1.43	0	0	0	0	0	0	0	0	0	0
1.431	0	0	0	0	0	0	0	0	0	0
1.432	0	0	0	0	0	0	0	0	0	0
1.44	7	0	7	0	7	0	7	0	7	7
1.441	7	0	7	0	7	0	7	0	7	7
1.442	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD									
2.1	11	0	27	0	30	0	33	0	33	33
2.2	11	0	27	0	30	0	33	0	33	33
2.3	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS									
3.1	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD					
4.1	522	535	540	550	555	555
4.2	0	0	0	0	0	0
4.21	184	180	182	187	188	188
4.211	18	21	22	22	22	22
4.212	0	0	0	0	0	0
4.22	166	159	160	165	166	166
4.221	18	21	22	22	22	22
4.222	166	159	160	165	166	166
4.3	338	355	358	363	367	367
4.31	27	27	27	27	27	27
4.32	299	311	314	319	323	323
4.321	17	20	20	20	20	20
4.3211	0	0	0	0	0	0
4.32111	0	0	0	0	0	0
4.32112	0	0	0	0	0	0
4.3212	17	20	20	20	20	20
4.322	150	159	162	167	170	170
4.3221	72	76	77	77	77	77
4.3222	78	83	85	90	93	93
4.323	41	42	42	42	43	43
4.3231	41	42	42	42	43	43
4.3232	0	0	0	0	0	0
4.324	24	24	24	24	24	24
4.3241	10	10	10	10	10	10
4.32411	5	5	5	5	5	5
4.32412	5	5	5	5	5	5
4.3242	14	14	14	14	14	14
4.325	67	66	66	66	66	66
4.3251	40	40	40	40	40	40
4.3252	27	26	26	26	26	26
4.33	12	17	17	17	17	17
4.331	4	4	4	4	4	4
4.332	8	13	13	13	13	13

IRELAND

PROCESS	1987		1988		1989		1990		1991	1992	
	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	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

1987 1988 1989 1990 1991 1992											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD		76	76	76	76	76	76	76		
4.1	NEWSPRINT		0	0	0	0	0	0	0		
4.2	OTHER PRINTING AND WRITING PAPER		18	18	18	18	18	18	18		
4.21	COATED PRINTING AND WRITING PAPER		0	0	0	0	0	0	0		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0	0	0	0	0		
4.212	COATED WOODFREE PRINTING & WRITING PAPER		0	0	0	0	0	0	0		
4.22	UNCOATED PRINTING AND WRITING PAPER		18	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	58		
4.31	HOUSEHOLD AND SANITARY PAPER		0	0	0	0	0	0	0		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		56	56	56	56	56	56	56		
4.321	LINERBOARD		3	3	3	3	3	3	3		
4.3211	KRAFT LINER		0	0	0	0	0	0	0		
4.32111	UNBLEACHED KRAFT LINER		0	0	0	0	0	0	0		
4.32112	BLEACHED KRAFT LINER		0	0	0	0	0	0	0		
4.3212	OTHER LINERBOARD		3	3	3	3	3	3	3		
4.322	FLUTING MEDIUM		13	13	13	13	13	13	13		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0	0	0		
4.3222	OTHER FLUTING MEDIUM		13	13	13	13	13	13	13		
4.323	KRAFT WRAPPING AND PACKAGING		18	18	18	18	18	18	18		
4.3231	SACK KRAFT		4	4	4	4	4	4	4		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		14	14	14	14	14	14	14		
4.324	FOLDING BOXBOARD		0	0	0	0	0	0	0		
4.3241	PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		0	0	0	0	0	0	0		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		0	0	0	0	0	0	0		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		0	0	0	0	0	0	0		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		22	22	22	22	22	22	22		
4.3251	OTHER WRAPPING PAPER		4	4	4	4	4	4	4		
4.3252	OTHER PACKAGING PAPERBOARD		18	18	18	18	18	18	18		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		2	2	2	2	2	2	2		
4.331	OTHER PAPER N.E.S.		2	2	2	2	2	2	2		
4.332	OTHER PAPERBOARD N.E.S.		0	0	0	0	0	0	0		

ITALY

PROCESS	1987		1988		1989		1990		1991	1992	
	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	933	.	933	.	933	.	933	.	933	933
1.1	MECHANICAL PULP	651	.	651	.	651	.	651	.	651	651
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	
1.3	SEMI-CHEMICAL PULP	142	.	142	.	142	.	142	.	142	142
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	140	.	140	.	140	.	140	.	140	140
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	140	.	140	.	140	.	140	.	140	140
2.1	PULP OF STRAW	50	.	50	.	50	.	50	.	50	50
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	90	.	90	.	90	.	90	.	90	90
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	6000	6130	6155	6170	6170
4.1	NEWSPRINT	245	245	245	245	245
4.2	OTHER PRINTING AND WRITING PAPER	2155	2225	2250	2265	2265
4.21	COATED PRINTING AND WRITING PAPER	1250	1320	1340	1350	1350
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	905	905	910	915	915
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	3600	3660	3660	3660	3660
4.31	HOUSEHOLD AND SANITARY PAPER	300	360	360	360	360
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2900	2900	2900	2900	2900
4.321	LINERBOARD	540	540	540	540	540
4.3211	KRAFT LINER	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.
4.322	FLUTING MEDIUM	900	900	900	900	900
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	160	160	160	160	160
4.3231	SACK KRAFT	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.
4.324	FOLDING BOXBOARD	720	720	720	720	720
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
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
4.331	OTHER PAPER N.E.S.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.

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

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

NETHERLANDS

PROCESS	1987		1988		1989		1990		1991		1992	
	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	196	0	196	0	266	0	266	0	266	0	266
1.1	MECHANICAL PULP	76	0	76	0	76	0	76	0	76	0	76
1.11	MECHANICAL NON-CONIFEROUS PULP	21	0	21	0	21	0	21	0	21	0	21
1.12	MECHANICAL CONIFEROUS PULP	55	0	55	0	55	0	55	0	55	0	55
1.2	THERMO-MECHANICAL PULP	120	0	120	0	190	0	190	0	190	0	190
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	120	0	120	0	190	0	190	0	190	0	190
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

	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	2333	2494	2568	2591	2600	2600					
4.1	NEWSPRINT	242	264	300	312	312	312					
4.2	OTHER PRINTING AND WRITING PAPER	659	791	829	840	849	849					
4.21	COATED PRINTING AND WRITING PAPER	354	379	379	379	379	379					
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	305	412	450	461	470	470					
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	32	87	97	108	117	117					
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	273	325	353	353	353	353					
4.3	OTHER PAPER AND PAPERBOARD	1432	1439	1439	1439	1439	1439					
4.31	HOUSEHOLD AND SANITARY PAPER	165	165	165	165	165	165					
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1211	1218	1218	1218	1218	1218					
4.321	LINERBOARD	155	155	155	155	155	155					
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	155	155	155	155	155	155					
4.322	FLUTING MEDIUM	321	321	321	321	321	321					
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0					
4.3222	OTHER FLUTING MEDIUM	321	321	321	321	321	321					
4.323	KRAFT WRAPPING AND PACKAGING	35	35	35	35	35	35					
4.3231	SACK KRAFT	0	0	0	0	0	0					
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	35	35	35	35	35	35					
4.324	FOLDING BOXBOARD	118	118	118	118	118	118					
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.	582	589	589	589	589	589					
4.3251	OTHER WRAPPING PAPER	26	26	26	26	26	26					
4.3252	OTHER PACKAGING PAPERBOARD	556	563	563	563	563	563					
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	56	56	56	56	56	56					
4.331	OTHER PAPER N.E.S.	4	4	4	4	4	4					
4.332	OTHER PAPERBOARD N.E.S.	52	52	52	52	52	52					

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

POLAND

PROCESS	1987		1988		1989		1990		1991		1992	
	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	1017	0	1038	0	1038	0	1046	0	1046	1046	1046
1.1	MECHANICAL PULP	162	0	174	0	174	0	180	0	180	180	180
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	162	0	174	0	174	0	180	0	180	180	180
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	136	0	136	0	136	0	138	0	138	138	138
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	136	0	136	0	136	0	138	0	138	138	138
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	719	0	728	0	728	0	728	0	728	728	728
1.41	UNBLEACHED SULPHITE PULP	34	0	34	0	34	0	34	0	34	34	34
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	34	0	34	0	34	0	34	0	34	34	34
1.42	BLEACHED SULPHITE PULP	79	0	79	0	79	0	79	0	79	79	79
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	79	0	79	0	79	0	79	0	79	79	79
1.43	UNBLEACHED SULPHATE PULP	378	0	387	0	387	0	387	0	387	387	387
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	378	0	387	0	387	0	387	0	387	387	387
1.44	BLEACHED SULPHATE+SODA PULP	228	0	228	0	228	0	228	0	228	228	228
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	72	0	72	0	72	0	72	0	72	72	72
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	156	0	156	0	156	0	156	0	156	156	156
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	2	0	2	0	2	0	2	0	2	2	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	2	2
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	67	0	67	0	67	0	67	0	67	67	67
3.1	NON-CONIFEROUS DISSOLVING PULP	61	0	61	0	61	0	61	0	61	61	61
3.2	CONIFEROUS DISSOLVING PULP	6	0	6	0	6	0	6	0	6	6	6

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	1530	1600	1630	1660	1685	1695
4.1	NEWSPRINT	90	100	100	110	110	110
4.2	OTHER PRINTING AND WRITING PAPER	360	360	360	360	360	360
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	1080	1140	1170	1190	1215	1215
4.31	HOUSEHOLD AND SANITARY PAPER	113	113	115	120	140	140
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.	.	.	.	.	.	.

PORTUGAL

PROCESS	1987		1988		1989		1990		1991	1992	
	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	1364	1156	1431	1183	1548	1300	1550	1300	1550	1550
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	1364	1156	1431	1183	1548	1300	1550	1300	1550	1550
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	124	124	126	126	128	128	130	128	130	130
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	124	124	126	126	128	128	130	128	130	130
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	305	97	345	97	345	97	345	97	345	345
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	40	0	49	0	49	0	49	0	49	49
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	265	97	296	97	296	97	296	97	296	296
1.44	BLEACHED SULPHATE+SODA PULP	935	935	960	960	1075	1075	1075	1075	1075	1075
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	935	935	960	960	1075	1075	1075	1075	1075	1075
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	45	0	45	0	45	0	45	0	45	45
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	45	0	45	0	45	0	45	0	45	45
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

	1987	1988	1989	1990	1991	1992	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	805	833	875	890	890	890
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	165	170	190	205	205	205
4.21	COATED PRINTING AND WRITING PAPER	18	18	18	18	18	18
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	18	18	18	18	18	18
4.22	UNCOATED PRINTING AND WRITING PAPER	147	152	172	187	187	187
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	147	152	172	187	187	187
4.3	OTHER PAPER AND PAPERBOARD	640	663	685	685	685	685
4.31	HOUSEHOLD AND SANITARY PAPER	76	76	76	76	76	76
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	550	573	595	595	595	595
4.321	LINERBOARD	245	265	285	285	285	285
4.3211	KRAFT LINER	200	220	240	240	240	240
4.32111	UNBLEACHED KRAFT LINER	200	220	240	240	240	240
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	45	45	45	45	45	45
4.322	FLUTING MEDIUM	100	100	100	100	100	100
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	100	100	100	100	100	100
4.323	KRAFT WRAPPING AND PACKAGING	95	95	95	95	95	95
4.3231	SACK KRAFT	65	65	65	65	65	65
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	30	30	30	30	30	30
4.324	FOLDING BOXBOARD	75	78	80	80	80	80
4.3241	PULP BASED FOLDING BOXBOARD	35	38	40	40	40	40
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	10	13	15	15	15	15
4.32412	OTHER PULP BASED FOLDING BOXBOARD	25	25	25	25	25	25
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	40	40	40	40	40	40
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	35	35	35	35	35	35
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	14	14	14	14	14	14
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

ROMANIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	830	37	830	37	830	37	830	37	830	37	830
1.1	MECHANICAL PULP	128	0	128	0	128	0	128	0	128	0	128
1.11	MECHANICAL NON-CONIFEROUS PULP	16	0	16	0	16	0	16	0	16	0	16
1.12	MECHANICAL CONIFEROUS PULP	112	0	112	0	112	0	112	0	112	0	112
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	44	0	44	0	44	0	44	0	44	0	44
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	44	0	44	0	44	0	44	0	44	0	44
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	658	37	658	37	658	37	658	37	658	37	658
1.41	UNBLEACHED SULPHITE PULP	57	0	57	0	57	0	57	0	57	0	57
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	57	0	57	0	57	0	57	0	57	0	57
1.42	BLEACHED SULPHITE PULP	78	0	78	0	78	0	78	0	78	0	78
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	78	0	78	0	78	0	78	0	78	0	78
1.43	UNBLEACHED SULPHATE PULP	328	0	328	0	328	0	328	0	328	0	328
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	93	0	93	0	93	0	93	0	93	0	93
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	235	0	235	0	235	0	235	0	235	0	235
1.44	BLEACHED SULPHATE+SODA PULP	195	0	195	0	195	0	195	0	195	0	195
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	95	0	95	0	95	0	95	0	95	0	95
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	100	0	100	0	100	0	100	0	100	0	100
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	102	0	102	0	102	0	102	0	102	0	102
2.1	PULP OF STRAW	58	0	58	0	58	0	58	0	58	0	58
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	44	0	44	0	44	0	44	0	44	0	44
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	127	127	127	127	127	127	127	127	127	127	127
3.1	NON-CONIFEROUS DISSOLVING PULP	127	127	127	127	127	127	127	127	127	127	127
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	1059	1059	1059	1059	1059	1059
4.1	NEWSPRINT	133	133	133	133	133	133
4.2	OTHER PRINTING AND WRITING PAPER	190	190	190	190	190	190
4.21	COATED PRINTING AND WRITING PAPER	6	6	6	6	6	6
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	6	6	6	6	6	6
4.22	UNCOATED PRINTING AND WRITING PAPER	184	184	184	184	184	184
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	50	50	50	50	50	50
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	134	134	134	134	134	134
4.3	OTHER PAPER AND PAPERBOARD	736	736	736	736	736	736
4.31	HOUSEHOLD AND SANITARY PAPER	25	25	25	25	25	25
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	656	656	656	656	656	656
4.321	LINERBOARD	100	100	100	100	100	100
4.3211	KRAFT LINER	100	100	100	100	100	100
4.32111	UNBLEACHED KRAFT LINER	100	100	100	100	100	100
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	180	180	180	180	180	180
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	40	40	40	40	40	40
4.3222	OTHER FLUTING MEDIUM	140	140	140	140	140	140
4.323	KRAFT WRAPPING AND PACKAGING	171	171	171	171	171	171
4.3231	SACK KRAFT	94	94	94	94	94	94
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	77	77	77	77	77	77
4.324	FOLDING BOXBOARD	119	119	119	119	119	119
4.3241	PULP BASED FOLDING BOXBOARD	70	70	70	70	70	70
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	30	30	30	30	30	30
4.32412	OTHER PULP BASED FOLDING BOXBOARD	40	40	40	40	40	40
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	49	49	49	49	49	49
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	86	86	86	86	86	86
4.3251	OTHER WRAPPING PAPER	12	12	12	12	12	12
4.3252	OTHER PACKAGING PAPERBOARD	74	74	74	74	74	74
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

SPAIN

PROCESS	1987		1988		1989		1990		1991	1992	
	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	1505	800	1606	802	1617	772	1872	977	1872	1872
1.1	MECHANICAL PULP	210	40	219	42	260	42	260	42	260	260
1.11	MECHANICAL NON-CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.12	MECHANICAL CONIFEROUS PULP	*	*	*	*	*	*	*	*	*	*
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1295	760	1387	760	1357	730	1612	935	1612	1612
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	15	15	15	15	15	15	15	15	15	15
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	15	15	15	15	15	15	15	15	15	15
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP	300	10	287	0	287	0	287	0	287	287
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	10	10	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	290	0	287	0	287	0	287	0	287	287
1.44	BLEACHED SULPHATE+SODA PULP	980	735	1085	745	1055	715	1310	820	1310	1310
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	920	695	1005	715	1005	715	1260	920	1260	1260
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	60	40	80	30	50	0	50	0	50	50

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	125	13	151	13	151	13	151	13	151	151
2.1	PULP OF STRAW	110	0	136	0	136	0	136	0	136	136
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	15	13	15	13	15	13	15	13	15	15
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	55	55	55	55	55	55	55	55	55	55
3.1	NON-CONIFEROUS DISSOLVING PULP	55	55	55	55	55	55	55	55	55	55
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD		3330	3475	3545	3585	3585
4.1	NEWSPRINT		140	145	185	200	200
4.2	OTHER PRINTING AND WRITING PAPER		840	880	885	885	885
4.21	COATED PRINTING AND WRITING PAPER		325	365	370	370	370
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		*	*	*	*	*
4.212	COATED WOODFREE PRINTING & WRITING PAPER		*	*	*	*	*
4.22	UNCOATED PRINTING AND WRITING PAPER		515	515	515	515	515
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		*	*	*	*	*
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		*	*	*	*	*
4.3	OTHER PAPER AND PAPERBOARD		2350	2450	2475	2500	2500
4.31	HOUSEHOLD AND SANITARY PAPER		215	240	265	290	290
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		2020	2090	2090	2090	2090
4.321	LINERBOARD		705	740	740	740	740
4.3211	KRAFT LINER		130	140	140	140	140
4.32111	UNBLEACHED KRAFT LINER		*	*	*	*	*
4.32112	BLEACHED KRAFT LINER		*	*	*	*	*
4.3212	OTHER LINERBOARD		575	600	600	600	600
4.322	FLUTING MEDIUM		510	540	540	540	540
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM		510	540	540	540	540
4.323	KRAFT WRAPPING AND PACKAGING		170	155	155	155	155
4.3231	SACK KRAFT		170	155	155	155	155
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		*	*	*	*	*
4.324	FOLDING BOXBOARD		360	375	375	375	375
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.		275	280	280	280	280
4.3251	OTHER WRAPPING PAPER		*	*	*	*	*
4.3252	OTHER PACKAGING PAPERBOARD		*	*	*	*	*
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		115	120	120	120	120
4.331	OTHER PAPER N.E.S.		*	*	*	*	*
4.332	OTHER PAPERBOARD N.E.S.		*	*	*	*	*

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

SWEDEN

PROCESS	1987		1988		1989		1990		1991		1992
	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										
1.01	9915	3720	10575	3635	10815	3685	11085	3775	11065	11065	
1.01	1010	345	925	345	960	345	910	345	910	910	
1.11	0	0	0	0	0	0	0	0	0	0	
1.12	1010	345	925	345	960	345	910	345	910	910	
1.2	1870	210	2125	230	2250	235	2425	260	2405	2405	
1.21	0	0	0	0	0	0	0	0	0	0	
1.22	1870	210	2125	230	2250	235	2425	260	2405	2405	
1.3	290	0	295	0	300	0	300	0	300	300	
1.31	0	0	0	0	0	0	0	0	0	0	
1.32	290	0	295	0	300	0	300	0	300	300	
1.4	6745	3165	7230	3060	7305	3105	7450	3170	7450	7450	
1.41	150	75	170	75	185	75	185	75	185	185	
1.411	0	0	0	0	0	0	0	0	0	0	
1.412	150	75	170	75	185	75	185	75	185	185	
1.42	600	430	600	380	625	375	625	365	625	625	
1.421	130	90	120	45	135	45	135	40	135	135	
1.422	470	350	480	335	490	330	490	325	490	490	
1.43	2250	185	2330	170	2275	180	2290	180	2190	2190	
1.431	155	5	155	5	155	5	155	5	160	160	
1.432	2095	180	2175	165	2120	175	2135	175	2030	2030	
1.44	3745	2475	4130	2435	4220	2475	4350	2550	4450	4450	
1.441	1260	655	1280	625	1380	700	1450	725	1485	1485	
1.442	2485	1820	2850	1810	2840	1775	2900	1825	2965	2965	

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD										
2.01	0	0	0	0	0	0	0	0	0	0	0
2.02	0	0	0	0	0	0	0	0	0	0	0
2.03	0	0	0	0	0	0	0	0	0	0	0
2.04	0	0	0	0	0	0	0	0	0	0	0

3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS										
3.01	0	0	0	0	0	0	0	0	0	0	0
3.02	215	215	285	285	335	335	335	335	335	335	335

	1987		1988		1989		1990		1991		1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD										
4.01	8210		8630		9060		9340		9445		9600
4.02	2100		2260		2440		2570		2580		2695
4.021	1600		1725		1815		1860		1875		1905
4.0211	470		505		540		565		570		585
4.02111	95		100		100		105		105		110
4.0212	375		405		440		460		465		475
4.022	1130		1220		1275		1295		1305		1320
4.0221	405		420		420		420		420		420
4.0222	725		800		855		875		885		900
4.03	4510		4645		4805		4910		4990		5000
4.031	300		315		320		330		345		310
4.032	3940		4050		4190		4280		4335		4380
4.0321	1385		1445		1485		1490		1595		1625
4.03211	1360		1420		1460		1465		1570		1600
4.032111	1065		1100		1120		1125		1160		1160
4.032112	295		320		340		340		410		440
4.03212	25		25		25		25		25		25
4.0322	310		315		325		325		325		325
4.03221	305		310		320		320		320		320
4.03222	5		5		5		5		5		5
4.0323	980		970		995		990		930		930
4.03231	740		720		730		720		650		650
4.03232	240		250		265		270		280		280
4.0324	1200		1255		1315		1405		1415		1430
4.03241	1125		1170		1225		1315		1325		1340
4.032411	205		220		235		240		260		260
4.032412	920		950		990		1055		1065		1080
4.03242	75		85		90		90		90		90
4.0325	65		65		70		70		70		70
4.03251	55		55		60		60		60		60
4.03252	10		10		10		10		10		10
4.033	270		280		295		300		310		310
4.0331	155		155		160		160		160		160
4.0332	115		125		135		140		150		150

LATE DATA DATA RECEIVED AFTER REPORT
DEADLINE. REVISION NOT
INCLUDED IN REGIONAL OR
PRODUCT TABLES:

SWITZERLAND

PROCESS	1987		1988		1989		1990		1991	1992	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL	
	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-	
	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	CITY	
	1000 METRIC TONS (AIR DRY) PER YEAR										
1	WOOD PULP FOR PAPER AND PAPERBOARD	363	62	363	62	364	62	370	65	370	370
1.1	MECHANICAL PULP	228	0	228	0	229	0	230	1	230	230
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	135	62	135	62	135	62	140	64	140	140
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
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

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	1235	1263	1322	1322	1322	1322
4.1	NEWSPRINT	260	270	280	285	285	285
4.2	OTHER PRINTING AND WRITING PAPER	430	452	470	470	470	470
4.21	COATED PRINTING AND WRITING PAPER	230	240	250	250	250	250
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	75	85	90	90	90	90
4.212	COATED WOODFREE PRINTING & WRITING PAPER	155	155	160	160	160	160
4.22	UNCOATED PRINTING AND WRITING PAPER	200	212	220	220	220	220
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	65	67	70	70	70	70
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	135	145	150	150	150	150
4.3	OTHER PAPER AND PAPERBOARD	545	541	572	567	567	567
4.31	HOUSEHOLD AND SANITARY PAPER	180	173	192	182	182	182
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	355	358	370	375	375	375
4.321	LINERBOARD	280	283	290	295	295	295
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
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	.	.	.	.	.	.
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	75	75	80	80	80	80
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	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

FAD PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

UNITED KINGDOM

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP	TOTAL CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	490	0	493	0	497	0	720	0	769	777	
1.01	MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0	0
1.041	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.042	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.043	UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.044	BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	17	0	17	0	17	0	17	0	17	17	
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	17	0	17	0	17	0	17	0	17	17	
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.
3.01	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.02	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	4351	4611	4804	5398	5586	5617
4.01	NEWSPRINT	524	528	534	793	851	865
4.02	OTHER PRINTING AND WRITING PAPER	1256	1364	1421	1631	1699	1716
4.021	COATED PRINTING AND WRITING PAPER	443	488	526	659	737	754
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	2	2	2	121	155	172
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	441	486	524	538	582	582
4.022	UNCOATED PRINTING AND WRITING PAPER	813	876	895	972	962	962
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	22	34	37	59	63	63
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	791	842	858	913	899	899
4.03	OTHER PAPER AND PAPERBOARD	2571	2719	2849	2974	3036	3036
4.031	HOUSEHOLD AND SANITARY PAPER	445	462	474	487	487	487
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	1763	1880	1987	2083	2134	2134
4.0321	LINERBOARD	336	364	389	426	447	447
4.03211	KRAFT LINER	.	.	.	.	.	.
4.032111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.032112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.03212	OTHER LINERBOARD	336	364	389	426	447	447
4.0322	FLUTING MEDIUM	575	629	684	724	744	744
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	156	166	183	188	191	191
4.03222	OTHER FLUTING MEDIUM	419	463	501	536	553	553
4.0323	KRAFT WRAPPING AND PACKAGING	68	68	69	69	68	68
4.03231	SACK KRAFT	1	1	1	1	1	1
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	67	67	68	68	67	67
4.0324	FOLDING BOXBOARD	241	256	268	268	268	268
4.03241	PULP BASED FOLDING BOXBOARD	187	197	207	207	207	207
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.032412	OTHER PULP BASED FOLDING BOXBOARD	187	197	207	207	207	207
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	54	59	61	61	61	61
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	543	563	577	596	607	607
4.03251	OTHER WRAPPING PAPER	241	251	258	267	273	273
4.03252	OTHER PACKAGING PAPERBOARD	302	312	319	329	334	334
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	363	377	388	404	415	415
4.0331	OTHER PAPER N.E.S.	201	207	211	218	221	221
4.0332	OTHER PAPERBOARD N.E.S.	162	170	177	186	194	194

YUGOSLAVIA

PROCESS	1987		1988		1989		1990		1991		1992	
	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	706	.	706	.	706	.	706	.	706	.	706
1.1	MECHANICAL PULP	144	.	144	.	144	.	144	.	144	.	144
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	68	.	68	.	68	.	68	.	68	.	68
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	494	.	494	.	494	.	494	.	494	.	494
1.41	UNBLEACHED SULPHITE PULP	57	.	57	.	57	.	57	.	57	.	57
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	74	.	74	.	74	.	74	.	74	.	74
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	156	.	156	.	156	.	156	.	156	.	156
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	207	.	207	.	207	.	207	.	207	.	207
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	28	0	28	0	28	0	28	0	28	0	28
2.1	PULP OF STRAW	28	0	28	0	28	0	28	0	28	0	28
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	105	.	105	.	105	.	105	.	105	.	105
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	1320	1320	1320	1320	1320	1320
4.1	NEWSPRINT		140	140	140	140	140
4.2	OTHER PRINTING AND WRITING PAPER		327	327	327	327	327
4.21	COATED PRINTING AND WRITING PAPER		.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER		.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER		.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	853	853	853	853	853	853
4.31	HOUSEHOLD AND SANITARY PAPER		71	71	71	71	71
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		631	631	631	631	631
4.321	LINERBOARD		.	.	.	.	.
4.3211	KRAFT LINER		.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER		.	.	.	.	.
4.32112	BLEACHED KRAFT LINER		.	.	.	.	.
4.3212	OTHER LINERBOARD		.	.	.	.	.
4.322	FLUTING MEDIUM		.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM		.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING		.	.	.	.	.
4.3231	SACK KRAFT		.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		.	.	.	.	.
4.324	FOLDING BOXBOARD		.	.	.	.	.
4.3241	PULP BASED FOLDING BOXBOARD		.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD		.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		.	.	.	.	.
4.3251	OTHER WRAPPING PAPER		.	.	.	.	.
4.3252	OTHER PACKAGING PAPERBOARD		.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		151	151	151	151	151
4.331	OTHER PAPER N.E.S.		.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.		.	.	.	.	.

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

AUSTRALIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	1035	59	1128	114	1152	121	1196	129	1198	1199	
1-1	MECHANICAL PULP	194	10	195	10	196	10	198	10	199	199	
1-11	MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100	
1-12	MECHANICAL CONIFEROUS PULP	94	10	95	10	96	10	98	10	99	99	
1-2	THERMO-MECHANICAL PULP	293	0	293	0	293	0	293	0	293	293	
1-21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1-22	THERMO-MECHANICAL CONIFEROUS PULP	293	0	293	0	293	0	293	0	293	293	
1-3	SEMI-CHEMICAL PULP	187	0	278	70	278	70	279	70	279	279	
1-31	SEMI-CHEMICAL NON-CONIFEROUS PULP	187	0	278	70	278	70	279	70	279	279	
1-32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1-4	CHEMICAL PULP TOTAL	361	49	362	34	385	41	426	49	427	428	
1-41	UNBLEACHED SULPHITE PULP	27	0	27	0	30	0	30	0	30	30	
1-411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1-412	UNBLEACHED CONIFEROUS SULPHITE PULP	27	0	27	0	30	0	30	0	30	30	
1-42	BLEACHED SULPHITE PULP	26	0	26	0	30	0	30	0	30	30	
1-421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1-422	BLEACHED CONIFEROUS SULPHITE PULP	26	0	26	0	30	0	30	0	30	30	
1-43	UNBLEACHED SULPHATE PULP	170	23	170	12	170	12	170	12	170	170	
1-431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	10	0	10	0	10	0	10	0	10	10	
1-432	UNBLEACHED CONIFEROUS SULPHATE PULP	160	23	160	12	160	12	160	12	160	160	
1-44	BLEACHED SULPHATE+SODA PULP	138	26	139	22	155	29	196	37	197	198	
1-441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	70	26	70	22	85	29	125	37	125	125	
1-442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	68	0	69	0	70	0	71	0	72	73	

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	11	0	11	0	11	0	12	0	12	13	
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	11	0	11	0	11	0	12	0	12	12	
3-1	NON-CONIFEROUS DISSOLVING PULP	11	0	11	0	11	0	12	0	12	12	
3-2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	1758	1859	1953	1983	1997	2003
4-1	NEWSPRINT	370	390	410	420	420	420
4-2	OTHER PRINTING AND WRITING PAPER	357	390	409	413	418	418
4-21	COATED PRINTING AND WRITING PAPER	52	52	54	56	58	60
4-211	COATED WOOD CONTAINING PRINT&WRITING PAPER	19	19	19	19	19	19
4-212	COATED WOODFREE PRINTING & WRITING PAPER	33	33	35	37	39	41
4-22	UNCOATED PRINTING AND WRITING PAPER	305	338	355	357	360	358
4-221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	45	46	46	47	47	48
4-222	UNCOATED WOODFREE PRINTING & WRIT PAPER	260	292	309	310	313	310
4-3	OTHER PAPER AND PAPERBOARD	1031	1079	1134	1150	1159	1165
4-31	HOUSEHOLD AND SANITARY PAPER	121	121	159	170	179	185
4-32	WRAPPING AND PACKAGING PAPER AND BOARD	888	936	953	958	958	958
4-321	LINERBOARD	390	395	400	405	405	405
4-3211	KRAFT LINER	163	168	173	178	178	178
4-32111	UNBLEACHED KRAFT LINER	120	125	130	135	135	135
4-32112	BLEACHED KRAFT LINER	43	43	43	43	43	43
4-3212	OTHER LINERBOARD	227	227	227	227	227	227
4-322	FLUTING MEDIUM	120	163	175	175	175	175
4-3221	SEMI-CHEMICAL FLUTING MEDIUM	120	163	175	175	175	175
4-3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4-323	KRAFT WRAPPING AND PACKAGING	51	51	51	51	51	51
4-3231	SACK KRAFT	31	31	31	31	31	31
4-3232	OTHER KRAFT WRAPPING AND PACKAGING	20	20	20	20	20	20
4-324	FOLDING BOXBOARD	327	327	327	327	327	327
4-3241	PULP BASED FOLDING BOXBOARD	22	22	22	22	22	22
4-32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	22	22	22	22	22	22
4-32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4-3242	WASTE PAPER BASED FOLDING BOXBOARD	305	305	305	305	305	305
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	22	22	22	22	22	22
4-331	OTHER PAPER N.E.S.	22	22	22	22	22	22
4-332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

NEW ZEALAND

PROCESS	1987		1988		1989		1990		1991	1992	
	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	1427	792	1510	863	1510	863	1510	863	1550	1550
1.1	MECHANICAL PULP	750	497	785	522	785	522	785	522	785	785
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	750	497	785	522	785	522	785	522	785	785
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	24	9	26	10	26	10	26	10	26	26
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	4	0	6	0	6	0	6	0	6	6
1.32	SEMI-CHEMICAL CONIFEROUS PULP	20	9	20	10	20	10	20	10	20	20
1.4	CHEMICAL PULP TOTAL	653	286	699	331	699	331	699	331	739	739
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	373	174	349	150	349	150	349	150	369	369
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	373	174	349	150	349	150	349	150	369	369
1.44	BLEACHED SULPHATE+SODA PULP	280	112	350	181	350	181	350	181	370	370
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	14	0	15	0	15	0	15	0	15	15
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	266	112	335	181	335	181	335	181	355	355
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						
	1987	1988	1989	1990	1991	1992	
4	PAPER AND PAPERBOARD	807	810	810	810	1007	1007
4.1	NEWSPRINT	335	338	338	338	535	535
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	47	47	47	47	47	47
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	0	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	425	425	425	425	425	425
4.31	HOUSEHOLD AND SANITARY PAPER	54	54	54	54	54	54
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	311	311	311	311	311	311
4.321	LINERBOARD	182	182	182	182	182	182
4.3211	KRAFT LINER	153	153	153	153	153	153
4.32111	UNBLEACHED KRAFT LINER	143	143	143	143	143	143
4.32112	BLEACHED KRAFT LINER	10	10	10	10	10	10
4.3212	OTHER LINERBOARD	29	29	29	29	29	29
4.322	FLUTING MEDIUM	41	41	41	41	41	41
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	8	8	8	8	8	8
4.3222	OTHER FLUTING MEDIUM	33	33	33	33	33	33
4.323	KRAFT WRAPPING AND PACKAGING	82	82	82	82	82	82
4.3231	SACK KRAFT	62	62	62	62	62	62
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	20	20	20	20	20	20
4.324	FOLDING BOXBOARD	6	6	6	6	6	6
4.3241	PULP BASED FOLDING BOXBOARD	6	6	6	6	6	6
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	6	6	6	6	6	6
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	60	60	60	60	60	60
4.331	OTHER PAPER N.E.S.	60	60	60	60	60	60
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

USSR

PROCESS	1987		1988		1989		1990		1991		1992													
	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											12050	2000	12050	2000	12050	2000	12050	2000	12050	2000	12050	2000	
1.01	MECHANICAL PULP											2360	0	2360	0	2360	0	2360	0	2360	0	2360	0	
1.011	MECHANICAL NON-CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.012	MECHANICAL CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.02	THERMO-MECHANICAL PULP											140	0	140	0	140	0	140	0	140	0	140	0	
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.022	THERMO-MECHANICAL CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.03	SEMI-CHEMICAL PULP											850	0	850	0	850	0	850	0	850	0	850	0	
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.032	SEMI-CHEMICAL CONIFEROUS PULP											.	0	.	0	.	0	.	0	.	0	.	0	
1.04	CHEMICAL PULP TOTAL											8700	2000	8700	2000	8700	2000	8700	2000	8700	2000	8700	2000	
1.041	UNBLEACHED SULPHITE PULP											3100	350	3100	350	3100	350	3100	350	3100	350	3100	350	
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP										
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP											
1.042	BLEACHED SULPHITE PULP											
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP											
1.0422	BLEACHED CONIFEROUS SULPHITE PULP											
1.043	UNBLEACHED SULPHATE PULP											4000	1500	4000	1500	4000	1500	4000	1500	4000	1500	4000	1500	
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP										
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP											
1.044	BLEACHED SULPHATE+SODA PULP											1600	150	1600	150	1600	150	1600	150	1600	150	1600	150	
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP										
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP										
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											625	.	625	.	625	.	625	.	625	.	625	.	
2.01	PULP OF STRAW										
2.02	PULP OF BAGASSE											0	0	0	0	0	0	0	0	0	0	0	0	
2.03	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0	0	0	
2.04	PULP OF OTHER FIBRE										
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS											1700	1550	1700	1550	1700	1550	1700	1550	1700	1550	1700	1550	
3.01	NON-CONIFEROUS DISSOLVING PULP										
3.02	CONIFEROUS DISSOLVING PULP										
												1987	1988	1989	1990	1991	1992							
												TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4	PAPER AND PAPERBOARD											14000	14000	14000	14000	14000	14000							
4.01	NEWSPRINT											1950	1950	1950	1950	1950	1950							
4.02	OTHER PRINTING AND WRITING PAPER											1700	1700	1700	1700	1700	1700							
4.021	COATED PRINTING AND WRITING PAPER																	
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER																	
4.0212	COATED WOODFREE PRINTING & WRITING PAPER																	
4.022	UNCOATED PRINTING AND WRITING PAPER																	
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER																	
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER																	
4.03	OTHER PAPER AND PAPERBOARD											10350	10350	10350	10350	10350	10350							
4.031	HOUSEHOLD AND SANITARY PAPER											115	115	115	115	115	115							
4.032	WRAPPING AND PACKAGING PAPER AND BOARD											9465	9465	9465	9465	9465	9465							
4.0321	LINERBOARD											1860	1860	1860	1860	1860	1860							
4.03211	KRAFT LINER																	
4.032111	UNBLEACHED KRAFT LINER																	
4.032112	BLEACHED KRAFT LINER																	
4.03212	OTHER LINERBOARD																	
4.0322	FLUTING MEDIUM											1760	1760	1760	1760	1760	1760							
4.03221	SEMI-CHEMICAL FLUTING MEDIUM																	
4.03222	OTHER FLUTING MEDIUM																	
4.0323	KRAFT WRAPPING AND PACKAGING											2450	2450	2450	2450	2450	2450							
4.03231	SACK KRAFT											1820	1820	1820	1820	1820	1820							
4.03232	OTHER KRAFT WRAPPING AND PACKAGING											630	630	630	630	630	630							
4.0324	FOLDING BOXBOARD											1750	1750	1750	1750	1750	1750							
4.03241	PULP BASED FOLDING BOXBOARD											1335	1335	1335	1335	1335	1335							
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											920	920	920	920	920	920							
4.032412	OTHER PULP BASED FOLDING BOXBOARD											415	415	415	415	415	415							
4.03242	WASTE PAPER BASED FOLDING BOXBOARD											415	415	415	415	415	415							
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.											1645	1645	1645	1645	1645	1645							
4.03251	OTHER WRAPPING PAPER											670	670	670	670	670	670							
4.03252	OTHER PACKAGING PAPERBOARD											975	975	975	975	975	975							
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL											770	770	770	770	770	770							
4.0331	OTHER PAPER N.E.S.											375	375	375	375	375	375							
4.0332	OTHER PAPERBOARD N.E.S.											395	395	395	395	395	395							

WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	1987		1988		1989		1990		1991		1992	
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY								
1000 METRIC TONS (AIR DRY) PER YEAR												
SOUTH AFRICA	1450	390	1450	390	1450	390	1450	390	1450	1450	1450	1450
ANGOLA	44	32	44	32	44	32	44	32	44	44	44	44
CAMEROON	*	*	*	*	*	*	*	*	*	*	*	*
GABON	175	125	175	125	175	125	175	125	175	175	175	175
KENYA	70	0	75	0	80	0	80	0	80	80	80	80
MADAGASCAR	9	0	9	0	9	0	9	0	9	9	9	9
MOROCCO	100	100	100	100	100	100	100	100	100	100	100	100
NIGERIA	213	0	213	0	263	0	313	0	313	313	313	313
SWAZILAND	180	180	180	180	180	180	180	180	180	180	180	180
TANZANIA	56	0	67	0	77	0	79	0	81	81	82	82
ZAMBIA	0	0	8	4	8	2	12	4	14	14	14	14
ZIMBABWE	37	1	37	1	37	1	37	1	37	37	37	37
CANADA	24015	7934	24908	8191	25741	8492	26409	8623	26845	26845	26845	26845
UNITED STATES	54158	6161	55065	6360	56172	6408	57404	6400	57584	57584	57584	57584
ARGENTINA	640	195	658	195	708	195	778	265	868	918	918	918
BRAZIL	4205	1570	4352	1596	4494	1608	4712	1628	5424	6409	6409	6409
CHILE	930	522	968	558	982	564	982	558	1092	1242	1242	1242
COLOMBIA	166	0	169	0	169	0	179	0	199	199	199	199
COSTA RICA	4	0	4	0	4	0	4	0	4	4	4	4
MEXICO	652	0	766	0	855	0	871	0	898	898	898	898
PERU	15	0	15	0	15	0	15	0	15	15	15	15
URUGUAY	40	0	40	0	40	0	45	0	45	45	45	45
VENEZUELA	34	0	34	0	34	0	34	0	234	234	234	234
CHINA	2557	*	2800	*	3066	*	3066	*	3066	3066	3066	3066
KOREA DEM PEOPLES REP	56	0	56	0	56	0	56	0	56	56	56	56
VIET-NAME	44	0	44	0	44	0	44	0	44	44	44	44
JAPAN	12242	901	12810	853	13568	853	13602	853	13602	13602	13602	13602
BANGLADESH	53	0	53	0	53	0	53	0	53	53	53	53
INDIA	750	70	750	70	750	70	750	70	750	750	750	750
INDONESIA	147	7	417	135	417	135	612	235	642	592	592	592
IRAN	225	0	225	0	225	0	225	0	225	225	225	225
KOREA, REPUBLIC OF	427	140	427	140	427	140	427	140	427	427	427	427
PHILIPPINES	162	0	162	0	162	0	162	0	162	162	162	162
SRI LANKA	0	0	2	0	2	0	15	0	15	16	16	16
TURKEY	522	0	522	0	522	0	522	0	522	522	522	522
ALBANIA	10	0	10	0	10	0	10	0	10	10	10	10
BULGARIA	275	107	275	107	275	107	275	107	275	275	275	275
CZECHOSLOVAKIA	1203	536	1203	536	1190	531	1192	531	1192	1192	1192	1192
GERMAN DEMOCRATIC REP	1020	0	1020	0	1020	0	1020	0	1020	1020	1020	1020
HUNGARY	58	0	58	0	60	0	62	0	62	62	62	62
POLAND	1017	0	1038	0	1038	0	1046	0	1046	1046	1046	1046
ROMANIA	830	37	830	37	830	37	830	37	830	830	830	830
BELGIUM - LUXEMBOURG	450	0	463	0	480	0	495	0	545	545	545	545
DENMARK	70	70	70	70	70	70	70	70	70	70	70	70
FRANCE	2230	915	2475	965	2545	1005	2670	1630	2740	2810	2810	2810
GERMANY, FEDERAL REP OF	2343	128	2389	121	2419	119	2449	120	2468	2468	2468	2468
IRELAND	22	17	22	17	22	17	22	17	22	22	22	22
ITALY	900	*	900	*	900	*	900	*	900	900	900	900
NETHERLANDS	196	0	196	0	266	0	266	0	266	266	266	266
UNITED KINGDOM	490	0	493	0	487	0	720	0	769	777	777	777
FINLAND	8905	1915	9255	1915	9610	1900	9920	1900	10125	10230	10230	10230
NORWAY	2190	655	2165	605	2435	615	2440	615	2440	2405	2405	2405
SWEDEN	9885	3720	10575	3635	10785	3685	11055	3775	11035	11145	11145	11145
AUSTRIA	1462	357	1607	377	1610	377	1610	377	1610	1610	1610	1610
GREECE	90	0	90	0	90	0	90	0	90	90	90	90
PORTUGAL	1364	1156	1431	1183	1548	1300	1550	1300	1550	1550	1550	1550
SPAIN	1500	775	1530	785	1640	795	1640	795	1640	1640	1640	1640
SWITZERLAND	363	62	363	62	364	62	370	65	370	370	370	370
YUGOSLAVIA	706	*	706	*	706	*	706	*	706	706	706	706
AUSTRALIA	1035	59	1128	114	1152	121	1196	129	1198	1199	1199	1199
NEW ZEALAND	1427	792	1510	863	1510	863	1510	863	1550	1550	1550	1550
USSR	12050	2000	12050	2000	12050	2000	12050	2000	12050	12050	12050	12050

MECHANICAL PULP (1.1)	1987		1988		1989		1990		1991	1992
	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	220	0	220	0	220	0	220	0	220	220
MADAGASCAR	6	0	6	0	6	0	6	0	6	6
NIGERIA	80	0	80	0	30	0	80	0	80	80
TANZANIA	21	0	20	0	23	0	24	0	24	24
ZIMBABWE	24	0	24	0	24	0	24	0	24	24
CANADA	6070	171	5900	161	5845	81	5593	81	5615	5615
UNITED STATES	3287	13	3359	13	3432	13	3557	13	3569	3569
ARGENTINA	50	5	50	5	80	5	80	5	80	80
BRAZIL	410	66	433	69	438	70	440	70	440	440
CHILE	200	0	200	0	200	0	200	0	200	200
COLOMBIA	0	0	0	0	0	0	10	0	30	30
COSTA RICA	4	0	4	0	4	0	4	0	4	4
MEXICO	145	0	145	0	145	0	145	0	145	145
URUGUAY	7	0	7	0	7	0	8	0	8	8
VENEZUELA	34	0	34	0	34	0	34	0	234	234
CHINA	769	0	842	0	922	0	922	0	922	922
KOREA DEM PEOPLES REP	13	0	13	0	13	0	13	0	13	13
VIET-NAME	5	0	5	0	5	0	5	0	5	5
JAPAN	1480	8	1637	8	1661	8	1661	8	1661	1661
INDIA	80	0	80	0	80	0	80	0	80	80
INDONESIA	10	0	10	0	10	0	10	0	10	10
KOREA, REPUBLIC OF	287	0	287	0	287	0	287	0	287	287
PHILIPPINES	37	0	37	0	37	0	37	0	37	37
TURKEY	176	0	176	0	176	0	176	0	176	176
BULGARIA	25	7	25	7	25	7	25	7	25	25
CZECHOSLOVAKIA	174	2	174	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	445	0	445	0	445	0	445	0	445	445
HUNGARY	12	0	13	0	15	0	17	0	17	17
POLAND	162	0	174	0	174	0	180	0	180	180
ROMANIA	128	0	128	0	128	0	128	0	128	128
BELGIUM - LUXENBOURG	100	0	100	0	100	0	110	0	110	110
FRANCE	200	0	200	0	200	0	200	0	180	180
GERMANY, FEDERAL REP OF	1363	7	1385	7	1410	7	1430	7	1449	1449
ITALY	650	0	650	0	650	0	650	0	650	650
NETHERLANDS	76	0	76	0	76	0	76	0	76	76
FINLAND	2235	50	2145	50	2190	50	2120	50	2130	2120
NORWAY	840	170	680	120	680	120	680	120	680	470
SWEDEN	980	345	925	345	930	345	880	345	880	880
AUSTRIA	255	0	320	0	323	0	323	0	323	323
SPAIN	210	35	260	35	260	35	260	35	260	260
SWITZERLAND	228	0	228	0	229	0	230	1	230	230
YUGOSLAVIA	144	0	144	0	144	0	144	0	144	144
AUSTRALIA	194	10	195	10	196	10	198	10	199	199
NEW ZEALAND	750	497	785	522	785	522	785	522	785	785
USSR	2360	0	2360	0	2360	0	2360	0	2360	2360

MECHANICAL NON-CONIFEROUS PULP (1-11)

COUNTRY	1987		1988		1989		1990		1991	1992
	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									
NIGERIA	80	0	80	0	80	0	80	0	80	80
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	164	13	168	13	172	13	178	13	179	179
ARGENTINA	50	5	50	5	80	5	80	5	80	80
COSTA RICA	4	0	4	0	4	0	4	0	4	4
URUGUAY	5	0	5	0	5	0	6	0	6	6
CHINA	152	.	166	.	182	.	182	.	182	182
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
INDIA	80	0	80	0	90	0	80	0	80	80
PHILIPPINES	37	0	37	0	37	0	37	0	37	37
BULGARIA	.	.	.	.	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
ROMANIA	16	0	16	0	16	0	16	0	16	16
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	21	0	21	0	21	0	21	0	21	21
SPAIN	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	100	0	100	0	100	0	100	0	100	100
USSR	.	0	.	0	.	0	.	0	.	.

MECHANICAL CONIFEROUS PULP (1+12)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	220	0	220	0	220	0	220	0	220	220
MADAGASCAR	6	0	6	0	6	0	6	0	6	6
TANZANIA	21	0	20	0	23	0	24	0	24	24
ZIMBABWE	24	0	24	0	24	0	24	0	24	24
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	3123	0	3191	0	3260	0	3379	0	3390	3390
BRAZIL	410	66	433	69	438	70	440	70	440	440
CHILE	200	0	200	.	200	.	200	.	200	200
URUGUAY	2	0	2	0	2	0	2	0	2	2
VENEZUELA	34	0	34	0	34	0	34	0	234	234
CHINA	617	.	676	.	740	.	740	.	740	740
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	.	0	.	0	.	0	.	0	.	.
JAPAN	1480	8	1637	8	1661	8	1661	8	1661	1661
INDONESIA	10	0	10	0	10	0	10	0	10	10
TURKEY	176	0	176	0	176	0	176	0	176	176
BULGARIA	.	.	.	.	.	.	.	.	.	.
CZECHOSLOVAKIA	174	2	174	2	174	2	174	2	174	174
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
POLAND	162	0	174	0	174	0	180	0	180	180
ROMANIA	112	0	112	0	112	0	112	0	112	112
BELGIUM - LUXEMBOURG	100	0	100	0	100	0	110	0	110	110
FRANCE	200	0	200	0	200	0	200	0	180	180
GERMANY, FEDERAL REP OF	1363	7	1385	7	1410	7	1430	7	1449	1449
ITALY	.	.	.	.	.	.	.	.	.	.
NETHERLANDS	55	0	55	0	55	0	55	0	55	55
FINLAND	2235	50	2145	50	2190	50	2120	50	2130	2120
NORWAY	840	170	680	120	680	120	680	120	680	470
SWEDEN	980	345	925	345	930	345	880	345	880	880
AUSTRIA	255	0	320	0	323	0	323	0	323	323
SPAIN	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	94	10	95	10	96	10	98	10	99	99
NEW ZEALAND	750	497	785	522	785	522	785	522	785	785
USSR	.	0	.	0	.	0	.	0	.	.

THERMO-MECHANICAL PULP (1.2)

COUNTRY	1987		1988		1989		1990		1991		1992	
	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												
SOUTH AFRICA	150	0	150	0	150	0	150	0	150	0	150	0
ZAMBIA	0	0	8	4	8	2	12	4	14	14	14	14
CANADA	4375	428	5299	652	6038	1095	6720	1115	6985	6985	6985	6985
UNITED STATES	2703	0	2764	0	2823	0	3061	0	3082	3082	3082	3082
BRAZIL	108	13	115	14	115	14	115	14	115	115	115	115
MEXICO	0	0	75	0	150	0	150	0	150	150	150	150
CHINA	23	•	25	•	27	•	27	•	27	27	27	27
VIET-NAME	12	0	12	0	12	0	12	0	12	12	12	12
JAPAN	1217	0	1386	0	1534	0	1552	0	1552	1552	1552	1552
INDIA	80	0	80	0	80	0	80	0	80	80	80	80
INDONESIA	0	0	0	0	0	0	0	0	30	30	30	30
PHILIPPINES	15	0	15	0	15	0	15	0	15	15	15	15
TURKEY	80	0	80	0	80	0	80	0	80	80	80	80
BELGIUM - LUXEMBOURG	110	0	123	0	140	0	145	0	195	195	195	195
FRANCE	260	0	400	0	400	0	450	0	500	570	570	570
GERMANY, FEDERAL REP OF	281	0	310	0	310	0	310	0	310	310	310	310
IRELAND	22	17	22	17	22	17	22	17	22	22	22	22
NETHERLANDS	120	0	120	0	190	0	190	0	190	190	190	190
FINLAND	1180	50	1570	50	1670	50	1830	50	1890	1940	1940	1940
NORWAY	625	105	780	110	1055	110	1055	110	1055	1230	1230	1230
SWEDEN	1870	210	2125	230	2250	235	2425	260	2405	2495	2495	2495
GREECE	90	0	90	0	90	0	90	0	90	90	90	90
AUSTRALIA	293	0	293	0	293	0	293	0	293	293	293	293
USSR	140	0	140	0	140	0	140	0	140	140	140	140

SEMI-CHEMICAL PULP (1.3)

COUNTRY	1987		1988		1989		1990		1991	1992
	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									
SOUTH AFRICA	164	0	164	0	164	0	164	0	164	164
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
NIGERIA	9	0	9	0	9	0	9	0	9	9
ZIMBABWE	13	1	13	1	13	1	13	1	13	13
CANADA	465	0	466	0	523	0	547	0	547	547
UNITED STATES	4198	0	4209	0	4274	0	4306	0	4306	4306
ARGENTINA	200	10	200	10	220	10	220	10	220	220
BRAZIL	129	0	129	0	203	0	224	0	234	234
COLOMBIA	33	0	38	0	38	0	38	0	38	38
URUGUAY	3	0	3	0	3	0	4	0	4	4
JAPAN	1173	20	1166	20	1095	20	1095	20	1095	1095
BANGLADESH	41	0	41	0	41	0	41	0	41	41
INDIA	80	0	80	0	80	0	80	0	80	80
INDONESIA	48	0	48	0	48	0	108	0	108	108
IRAN	90	0	90	0	90	0	90	0	90	90
TURKEY	28	0	28	0	28	0	28	0	28	28
BULGARIA	90	50	90	50	90	50	90	50	90	90
CZECHOSLOVAKIA	127	0	127	0	127	0	127	0	127	127
GERMAN DEMOCRATIC REP	5	0	5	0	5	0	5	0	5	5
HUNGARY	39	0	38	0	38	0	38	0	38	38
POLAND	136	0	136	0	136	0	138	0	138	138
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	70	70	70	70	70	70	70	70	70	70
FRANCE	145	0	150	0	160	0	160	0	160	160
GERMANY, FEDERAL REP OF	79	0	79	0	79	0	79	0	79	79
ITALY	100	.	100	.	100	.	100	.	100	100
FINLAND	400	0	420	0	440	0	485	0	490	490
NORWAY	90	35	90	35	90	35	95	35	95	95
SWEDEN	290	0	295	0	300	0	300	0	300	300
YUGOSLAVIA	68	.	68	.	68	.	68	.	68	68
AUSTRALIA	187	0	278	70	278	70	279	70	279	279
NEW ZEALAND	24	9	26	10	26	10	26	10	26	26
USSR	850	0	850	0	850	0	850	0	850	850

SEMI-CHEMICAL NON-CONIFEROUS PULP (1.31)

COUNTRY	1987		1988		1989		1990		1991	1992
	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	162	0	162	0	162	0	162	0	162	162
MADAGASCAR	3	0	3	0	3	0	3	0	3	3
NIGERIA	9	0	9	0	9	0	9	0	9	9
ZIMBABWE	11	1	11	1	11	1	11	1	11	11
CANADA	.	.	.	.	.	.	.	.	.	.
UNITED STATES	4198	0	4209	0	4274	0	4306	0	4306	4306
ARGENTINA	200	10	200	10	220	10	220	10	220	220
BRAZIL	99	0	99	0	156	0	172	0	180	180
COLOMBIA	25	0	30	0	30	0	30	0	30	30
URUGUAY	3	0	3	0	3	0	4	0	4	4
JAPAN	762	20	758	20	712	20	712	20	712	712
BANGLADESH	.	.	.	.	.	.	.	.	.	.
INDIA	80	0	80	0	80	0	80	0	80	80
INDONESIA	48	0	48	0	48	0	108	0	108	108
IRAN	90	0	90	0	90	0	90	0	90	90
TURKEY	28	0	28	0	28	0	28	0	28	28
BULGARIA	90	50	90	50	90	50	90	50	90	90
CZECHOSLOVAKIA	127	0	127	0	127	0	127	0	127	127
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
HUNGARY	39	0	38	0	38	0	38	0	38	38
POLAND	136	0	136	0	136	0	138	0	138	138
ROMANIA	44	0	44	0	44	0	44	0	44	44
DENMARK	70	70	70	70	70	70	70	70	70	70
FRANCE	145	0	150	0	160	0	160	0	160	160
GERMANY, FEDERAL REP OF	79	0	79	0	79	0	79	0	79	79
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	400	0	420	0	440	0	485	0	490	490
NORWAY	90	35	90	35	90	35	95	35	95	95
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
AUSTRALIA	187	0	278	70	278	70	279	70	279	279
NEW ZEALAND	4	0	6	0	6	0	6	0	6	6
USSR	.	0	.	0	.	0	.	0	.	.

SEMI-CHEMICAL CONIFEROUS PULP (1.32)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	2	0	2	0	2	0	2	0	2	2
ZIMBABWE	2	0	2	0	2	0	2	0	2	2
CANADA	.	.	.	.	.	.	.	.	.	.
BRAZIL	30	0	30	0	47	0	52	0	54	54
COLOMBIA	8	0	8	0	8	0	8	0	8	8
JAPAN	411	0	408	0	383	0	383	0	383	383
BANGLADESH	.	.	.	.	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
ITALY	.	.	.	.	.	.	.	.	.	.
SWEDEN	290	0	295	0	300	0	300	0	300	300
YUGOSLAVIA	.	.	.	.	.	.	.	.	.	.
NEW ZEALAND	20	9	20	10	20	10	20	10	20	20
USSR	.	0	.	0	.	0	.	0	.	.

CHEMICAL PULP TOTAL (1.4)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	916	390	916	390	916	390	916	390	916	916
ANGOLA	44	32	44	32	44	32	44	32	44	44
CAMEROON	.	.	.	.	.	.	.	.	.	.
GABON	175	125	175	125	175	125	175	125	175	175
KENYA	70	0	75	0	80	0	80	0	80	80
MOROCCO	100	100	100	100	100	100	100	100	100	100
NIGERIA	124	0	124	0	174	0	224	0	224	224
SWAZILAND	180	180	180	180	180	180	180	180	180	180
TANZANIA	35	0	47	0	54	0	55	0	57	58
CANADA	13105	7335	13243	7378	13335	7316	13549	7427	13698	13698
UNITED STATES	43970	6148	44733	6347	45643	6395	46480	6387	46627	46627
ARGENTINA	390	180	408	180	408	180	478	250	568	618
BRAZIL	3558	1491	3675	1513	3738	1524	3933	1544	4635	5620
CHILE	730	522	768	558	782	564	782	558	892	1042
COLOMBIA	133	0	131	0	131	0	131	0	131	131
MEXICO	507	0	546	0	560	0	578	0	603	603
PERU	15	0	15	0	15	0	15	0	15	15
URUGUAY	30	0	30	0	30	0	33	0	33	33
CHINA	1765	.	1933	.	2117	.	2117	.	2117	2117
KOREA DEM PEOPLES REP	43	0	43	0	43	0	43	0	43	43
VIET-NAME	27	0	27	0	27	0	27	0	27	27
JAPAN	8372	873	8621	825	9278	825	9294	825	9294	9294
BANGLADESH	12	0	12	0	12	0	12	0	12	12
INDIA	510	70	510	70	510	70	510	70	510	510
INDONESIA	89	7	359	135	359	135	494	235	494	444
IRAN	135	0	135	0	135	0	135	0	135	135
KOREA, REPUBLIC OF	140	140	140	140	140	140	140	140	140	140
PHILIPPINES	110	0	110	0	110	0	110	0	110	110
TURKEY	238	0	238	0	238	0	238	0	238	238
ALBANIA	10	0	10	0	10	0	10	0	10	10
BULGARIA	160	50	160	50	160	50	160	50	160	160
CZECHOSLOVAKIA	902	534	902	534	889	529	891	529	891	891
GERMAN DEMOCRATIC REP	570	0	570	0	570	0	570	0	570	570
HUNGARY	7	0	7	0	7	0	7	0	7	7
POLAND	719	0	728	0	728	0	728	0	728	728
ROMANIA	658	37	658	37	658	37	658	37	658	658
BELGIUM - LUXEMBOURG	240	0	240	0	240	0	240	0	240	240
FRANCE	1625	915	1725	965	1785	1005	1860	1630	1900	1900
GERMANY, FEDERAL REP OF	620	121	615	114	620	112	630	113	630	630
ITALY	150	.	150	.	150	.	150	.	150	150
FINLAND	5090	1815	5120	1815	5310	1800	5485	1800	5615	5680
NORWAY	635	345	615	340	610	350	610	350	610	610
SWEDEN	6745	3165	7230	3060	7305	3105	7450	3170	7450	7470
AUSTRIA	1207	357	1287	377	1287	377	1287	377	1287	1287
PORTUGAL	1364	1156	1431	1183	1548	1300	1550	1300	1550	1550
SPAIN	1290	740	1270	750	1380	760	1380	760	1380	1380
SWITZERLAND	135	62	135	62	135	62	140	64	140	140
YUGOSLAVIA	494	.	494	.	494	.	494	.	494	494
AUSTRALIA	361	49	362	34	385	41	426	49	427	428
NEW ZEALAND	653	286	699	331	699	331	699	331	739	739
USSR	8700	2000	8700	2000	8700	2000	8700	2000	8700	8700

UNBLEACHED SULPHITE PULP (1-41)	1987		1988		1989		1990		1991	1992
	TOTAL OF		TOTAL OF		TOTAL OF		TOTAL OF		TOTAL	TOTAL
	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
COUNTRY	1000 METRIC TONS (AIR DRY) PER YEAR									
CANADA	1446	24	1323	24	1353	41	1296	56	1254	1254
UNITED STATES	172	0	172	0	172	0	172	0	172	172
BRAZIL	6	3	6	3	6	3	3	3	3	3
CHILE	25	0	25	0	25	0	25	0	25	25
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
IRAN	15	0	15	0	15	0	15	0	15	15
TURKEY	24	0	24	0	24	0	24	0	24	24
ALBANIA	.	0	.	0	.	0	.	0	.	.
CZECHOSLOVAKIA	135	50	135	50	127	50	129	50	129	129
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
POLAND	34	0	34	0	34	0	34	0	34	34
ROMANIA	57	.	57	.	57	.	57	.	57	57
GERMANY, FEDERAL REP OF	3	0	6	0	6	0	6	0	6	6
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	130	45	80	30	80	30	80	30	80	80
NORWAY	80	20	40	5	15	0	15	0	15	15
SWEDEN	150	75	170	75	185	75	185	75	185	185
AUSTRIA	70	4	70	4	70	4	70	4	70	70
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	57	.	57	.	57	.	57	.	57	57
AUSTRALIA	27	0	27	0	30	0	30	0	30	30
USSR	3100	350	3100	350	3100	350	3100	350	3100	3100

UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	409	52	409	52	409	52	409	52	409	409
ANGOLA	7	0	7	0	7	0	7	0	7	7
NIGERIA	124	0	124	0	124	0	124	0	124	124
SWAZILAND	180	180	180	180	180	180	180	180	180	180
TANZANIA	25	0	32	0	37	0	38	0	40	39
CANADA	1543	125	1558	121	1562	121	1565	121	1568	1568
UNITED STATES	19572	168	19997	170	20259	170	20783	170	20914	20914
ARGENTINA	120	0	138	0	138	0	138	0	138	138
BRAZIL	1107	69	1156	69	1175	69	1277	69	1323	1370
CHILE	275	217	309	250	311	250	314	250	323	323
COLOMBIA	86	0	81	0	81	0	81	0	81	81
MEXICO	257	0	262	0	262	0	278	0	305	305
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	0	.	0	.	0	.	0	.	.
VIET-NAME	5	0	5	0	5	0	5	0	5	5
JAPAN	3083	350	3083	350	3083	350	3083	350	3083	3083
BANGLADESH	3	0	3	0	3	0	3	0	3	3
INDIA	250	30	250	30	250	30	250	30	250	250
INDONESIA	0	0	135	0	135	0	135	0	135	135
IRAN	120	0	120	0	120	0	120	0	120	120
PHILIPPINES	66	0	66	0	66	0	66	0	66	66
TURKEY	124	0	124	0	124	0	124	0	124	124
ALBANIA	.	0	.	0	.	0	.	0	.	.
BULGARIA	160	50	160	50	160	50	160	50	160	160
CZECHOSLOVAKIA	165	0	165	0	165	0	165	0	165	165
GERMAN DEMOCRATIC REP	.	0	.	0	.	0	.	0	.	.
POLAND	378	0	387	0	387	0	387	0	387	387
ROMANIA	328	.	328	.	328	.	328	.	328	328
FRANCE	500	0	530	0	550	0	570	570	570	570
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	905	140	860	105	795	45	795	35	790	795
NORWAY	150	0	160	0	160	0	160	0	160	160
SWEDEN	2250	185	2330	170	2275	180	2290	180	2190	2190
AUSTRIA	369	38	369	38	369	38	369	38	369	369
PORTUGAL	305	97	345	97	345	97	345	97	345	345
SPAIN	320	0	290	0	290	0	290	0	290	290
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	156	.	156	.	156	.	156	.	156	156
AUSTRALIA	170	23	170	12	170	12	170	12	170	170
NEW ZEALAND	373	174	349	150	349	150	349	150	369	369
USSR	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000

BLEACHED SULPHATE+SODA PULP (1.44)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	507	338	507	338	507	338	507	338	507	507
ANGOLA	37	32	37	32	37	32	37	32	37	37
CAMEROON	.	.	.	.	.	.	.	.	.	.
GABON	175	125	175	125	175	125	175	125	175	175
KENYA	70	0	75	0	80	0	80	0	80	80
MOROCCO	100	100	100	100	100	100	100	100	100	100
NIGERIA	0	0	0	0	50	0	100	0	100	100
TANZANIA	10	0	15	0	17	0	17	0	17	19
CANADA	9650	6879	9909	6939	9964	6853	10232	6950	10420	10420
UNITED STATES	22932	5721	23310	5918	23958	5966	24271	5958	24287	24287
ARGENTINA	230	170	230	170	230	170	300	240	390	440
BRAZIL	2416	1390	2482	1410	2525	1420	2621	1440	3277	4215
CHILE	430	305	434	308	446	314	443	308	544	694
COLOMBIA	47	0	50	0	50	0	50	0	50	50
MEXICO	250	0	284	0	298	0	298	0	298	298
PERU	15	0	15	0	15	0	15	0	15	15
URUGUAY	27	0	27	0	27	0	29	0	29	29
CHINA	.	.	.	.	.	.	.	.	.	.
KOREA DEM PEOPLES REP	43	0	43	0	43	0	43	0	43	43
VIET-NAME	22	0	22	0	22	0	22	0	22	22
JAPAN	5211	480	5460	432	6117	432	6133	432	6133	6133
INDIA	260	40	260	40	260	40	260	40	260	260
INDONESIA	89	7	224	135	224	135	359	235	359	309
KOREA,REPUBLIC OF	140	140	140	140	140	140	140	140	140	140
PHILIPPINES	44	0	44	0	44	0	44	0	44	44
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	.	.
HUNGARY	7	0	7	0	7	0	7	0	7	7
POLAND	228	0	228	0	228	0	228	0	228	228
ROMANIA	195	.	195	.	195	.	195	.	195	195
BELGIUM - LUXEMBOURG	240	0	240	0	240	0	240	0	240	240
FRANCE	860	650	920	690	950	720	990	760	1030	1030
ITALY	.	.	.	.	.	.	.	.	.	.
FINLAND	4000	1605	4145	1680	4390	1725	4555	1735	4690	4750
NORWAY	310	285	330	295	350	310	350	310	350	350
SWEDEN	3745	2475	4130	2435	4220	2475	4350	2550	4450	4470
AUSTRIA	200	185	220	205	220	205	220	205	220	220
PORTUGAL	935	935	960	960	1075	1075	1075	1075	1075	1075
SPAIN	960	730	970	740	1080	750	1080	750	1080	1080
SWITZERLAND	.	.	.	.	.	.	.	.	.	.
YUGOSLAVIA	207	.	207	.	207	.	207	.	207	207
AUSTRALIA	138	26	139	22	155	29	196	37	197	198
NEW ZEALAND	280	112	350	181	350	181	350	181	370	370
USSR	1600	150	1600	150	1600	150	1600	150	1600	1600

PULP OF OTHER FIBRE FOR PAPER AND BOARD (2)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	99	0	99	0	99	0	99	0	99	99
ALGERIA	105	55	105	55	105	55	105	55	105	105
EGYPT	85	18	85	18	85	18	85	18	85	85
KENYA	10	0	11	0	12	0	12	0	12	12
TUNISIA	17	15	18	16	18	16	18	16	18	18
ZAMBIA	0	0	2	0	3	0	3	0	3	3
UNITED STATES	310	.	315	.	321	.	321	.	321	321
ARGENTINA	140	0	140	0	140	0	140	0	140	140
BOLIVIA	1	0	1	0	1	0	1	0	1	1
BRAZIL	175	0	175	0	175	0	175	0	175	175
COLOMBIA	97	.	97	.	125	.	158	.	166	171
CUBA	108	0	108	0	108	0	108	0	108	108
ECUADOR	6	0	6	0	6	0	7	0	8	8
MEXICO	295	0	295	0	295	0	295	0	295	295
PERU	296	0	296	0	296	0	296	0	296	296
VENEZUELA	140	0	140	0	140	0	140	0	140	140
CHINA	8122	.	8894	.	9739	.	9739	.	9739	9739
KAMPUCHEA, DEMOCRATIC	6	0	6	0	6	0	6	0	6	6
KOREA DEM PEOPLES REP	50	0	50	0	50	0	50	0	50	50
VIET-NAME	63	0	63	0	63	0	63	0	63	63
JAPAN	4	4	4	4	4	4	4	4	4	4
BANGLADESH	63	0	63	0	63	0	63	0	63	63
BURMA	20	1	20	0	20	0	20	0	20	20
INDIA	2040	40	2040	40	2040	40	2040	40	2040	2040
INDONESIA	327	.	477	.	477	.	477	.	477	477
IRAN	60	0	60	0	60	0	60	0	60	60
IRAQ	101	0	101	0	101	0	101	0	101	101
NEPAL	4	0	5	0	5	0	5	0	11	15
PAKISTAN	363	0	383	0	383	0	383	0	383	383
PHILIPPINES	33	10	33	10	33	10	33	10	33	33
SRI LANKA	17	0	17	0	18	0	18	0	18	18
SYRIA	32	0	32	0	32	0	32	0	32	32
THAILAND	110	0	110	0	140	0	140	0	140	140
TURKEY	103	0	103	0	103	0	103	0	103	103
ALBANIA	5	0	5	0	5	0	5	0	5	5
BULGARIA	28	16	28	16	28	16	28	16	28	28
CZECHOSLOVAKIA	25	1	25	1	25	1	25	1	25	25
GERMAN DEMOCRATIC REP	77	0	77	0	77	0	77	0	77	77
HUNGARY	11	0	27	0	30	0	33	0	33	33
POLAND	2	0	2	0	2	0	2	0	2	2
ROMANIA	102	0	102	0	102	0	102	0	102	102
DENMARK	30	26	38	32	51	45	51	45	51	51
ITALY	185	.	185	.	185	.	185	.	185	185
NETHERLANDS	2	0	2	0	2	0	2	0	2	2
UNITED KINGDOM	17	0	17	0	17	0	17	0	17	17
GREECE	60	0	60	0	60	0	60	0	60	60
PORTUGAL	45	0	45	0	45	0	45	0	45	45
SPAIN	130	13	130	13	130	13	130	13	130	130
YUGOSLAVIA	28	0	28	0	28	0	28	0	28	28
AUSTRALIA	11	0	11	0	11	0	12	0	12	13
USSR	625	.	625	.	625	.	625	.	625	625

DISSOLVING PULP, WOOD+OTHER RAW MATERIALS (3)

COUNTRY	1987		1988		1989		1990		1991	1992
	TOTAL OF CAPA- CITY	WHICH MARKET PULP	TOTAL CAPA- CITY	TOTAL CAPA- CITY						
1000 METRIC TONS (AIR DRY) PER YEAR										
SOUTH AFRICA	415	415	420	420	420	420	420	420	420	420
CANADA	245	245	267	267	281	281	281	281	281	281
UNITED STATES	1254	1248	1266	1261	1266	1262	1266	1262	1266	1266
ARGENTINA	14	0	14	0	14	0	14	0	14	14
BRAZIL	84	48	84	48	84	48	94	48	84	84
CHINA	60	.	66	.	72	.	72	.	72	72
JAPAN	325	319	325	319	325	319	325	319	325	325
BANGLADESH	5	0	5	0	5	0	5	0	5	5
INDIA	250	50	250	50	250	50	250	50	250	250
INDONESIA	0	0	0	0	0	0	0	0	0	50
TURKEY	15	0	15	0	15	0	15	0	15	15
BULGARIA	40	0	40	0	40	0	40	0	40	40
CZECHOSLOVAKIA	65	63	65	63	68	68	80	68	80	80
GERMAN DEMOCRATIC REP	220	.	220	.	220	.	220	.	220	220
POLAND	67	0	67	0	67	0	67	0	67	67
ROMANIA	127	127	127	127	127	127	127	127	127	127
FRANCE	10	10	10	10	10	10	10	10	60	60
GERMANY, FEDERAL REP OF	142	142	149	149	151	151	156	156	161	161
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.
FINLAND	180	180	220	210	225	215	225	215	230	230
NORWAY	170	170	180	180	180	180	180	180	180	180
SWEDEN	215	215	285	285	335	335	335	335	335	335
AUSTRIA	141	4	141	4	141	4	141	4	141	141
SPAIN	55	55	55	55	55	55	55	55	55	55
YUGOSLAVIA	105	.	105	.	105	.	105	.	105	105
AUSTRALIA	11	0	11	0	11	0	12	0	12	12
USSR	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700

COATED PRINTING AND WRITING PAPER (4.21)

	1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	46	46	46	46	46	46
EGYPT	10	10	10	10	10	10
NIGERIA	60	60	60	60	60	60
TUNISIA	1	2	3	3	3	3
UNITED STATES	6685	6934	7358	7610	7639	7639
ARGENTINA	50	50	50	50	50	50
BRAZIL	119	120	120	122	122	132
CHILE	10	11	11	16	19	21
COLOMBIA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	5	5	5	5	5	5
VENEZUELA	.	.	.	.	.	.
CHINA	111	121	133	133	133	133
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	7	7	7	7	7	7
JAPAN	2471	2711	2876	2883	2886	2889
BANGLADESH	10	10	10	10	10	10
INDIA	40	40	40	40	40	40
INDONESIA	100	100	100	100	100	100
KOREA, REPUBLIC OF	162	200	200	200	200	200
MALAYSIA	.	40	40	40	40	40
THAILAND	37	37	37	37	37	37
TURKEY	20	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	36	36	36	36	36	36
CZECHOSLOVAKIA	32	32	32	47	47	47
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	18	21	22	22	22	22
POLAND	.	.	.	.	.	.
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	354	387	404	412	414	414
DENMARK	55	57	59	61	61	65
FRANCE	1090	1111	1132	1175	1192	1192
GERMANY, FEDERAL REP OF	1946	2019	2309	2491	2617	2720
ITALY	1200	1200	1200	1200	1200	1200
NETHERLANDS	354	379	379	379	379	379
UNITED KINGDOM	443	488	526	659	737	754
FINLAND	1330	1625	1910	2190	2330	2395
NORWAY	5	5	5	5	5	5
SWEDEN	470	505	540	565	570	570
AUSTRIA	544	602	602	602	602	602
GREECE	45	45	45	45	45	45
PORTUGAL	18	18	18	18	18	18
SPAIN	350	350	350	350	350	350
SWITZERLAND	230	240	250	250	250	250
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	52	52	54	56	58	60
USSR	.	.	.	.	.	.

COATED WOOD CONTAINING PRINTWRITING PAPER (4-211)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
NIGERIA	.	.	.	.	.	.
TUNISIA	.	.	.	.	.	.
UNITED STATES	3748	3856	3941	4090	4115	4115
ARGENTINA	35	35	35	35	35	35
CHILE	2	2	2	2	2	2
COLOMBIA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	111	121	133	133	133	133
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	7	7	7	7	7	7
JAPAN	.	.	.	.	.	.
ALBANIA	.	.	.	.	.	.
BULGARIA	30	30	30	30	30	30
CZECHOSLOVAKIA	16	16	16	16	16	16
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
BELGIUM - LUXEMBOURG	251	284	311	319	321	321
FRANCE	540	561	572	575	580	580
GERMANY, FEDERAL REP OF	1350	1404	1579	1652	1699	1770
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	2	2	2	121	155	172
FINLAND	1160	1410	1655	1850	1960	1980
NORWAY	5	5	5	5	5	5
SWEDEN	95	100	100	105	105	105
AUSTRIA	.	.	.	.	.	.
GREECE	45	45	45	45	45	45
SPAIN	.	.	.	.	.	.
SWITZERLAND	75	85	90	90	90	90
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	19	19	19	19	19	19
USSR	.	.	.	.	.	.

COATED WOODFREE PRINTING & WRITING PAPER (4-212)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	46	46	46	46	46	46
EGYPT	10	10	10	10	10	10
NIGERIA	.	.	.	.	.	.
TUNISIA	.	.	.	.	.	.
UNITED STATES	2937	3078	3417	3520	3524	3524
ARGENTINA	15	15	15	15	15	15
BRAZIL	119	120	120	122	122	132
CHILE	8	9	9	14	17	19
COLOMBIA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	10	10	10	10	10	10
INDIA	40	40	40	40	40	40
INDONESIA	100	100	100	100	100	100
KOREA, REPUBLIC OF	162	200	200	200	200	200
MALAYSIA	.	40	40	40	40	40
THAILAND	37	37	37	37	37	37
TURKEY	20	20	20	20	20	20
ALBANIA	.	.	.	.	.	.
BULGARIA	6	6	6	6	6	6
CZECHOSLOVAKIA	16	16	16	31	31	31
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	18	21	22	22	22	22
POLAND	.	.	.	.	.	.
ROMANIA	6	6	6	6	6	6
BELGIUM - LUXEMBOURG	103	103	93	93	93	93
DENMARK	55	57	59	61	61	65
FRANCE	550	550	560	600	612	612
GERMANY, FEDERAL REP OF	596	615	730	839	918	950
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	441	486	524	538	582	582
FINLAND	170	215	255	340	370	415
SWEDEN	375	405	440	460	465	465
AUSTRIA	.	.	.	.	.	.
PORTUGAL	18	18	18	18	18	18
SPAIN	.	.	.	.	.	.
SWITZERLAND	155	155	160	160	160	160
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	33	33	35	37	39	41
USSR	.	.	.	.	.	.

UNCOATED PRINTING AND WRITING PAPER (4.22)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	255	255	255	255	255	255
ALGERIA	56	56	56	56	56	56
ANGOLA	5	5	5	5	5	5
EGYPT	102	102	102	102	102	102
ETHIOPIA	7	7	15	21	21	21
KENYA	34	35	37	37	37	37
MADAGASCAR	8	8	8	8	8	8
MOROCCO	31	32	32	32	32	32
MOZAMBIQUE	1	1	1	1	1	1
NIGERIA	4	4	34	64	64	64
TANZANIA	6	8	10	11	11	11
TUNISIA	22	24	24	24	24	24
UGANDA	6	6	6	6	6	6
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	8	8	8	8	8	8
CANADA	2761	3032	3413	3875	3898	3898
UNITED STATES	13145	13499	13886	14238	14349	14349
ARGENTINA	210	210	210	210	210	210
BRAZIL	1372	1378	1380	1397	1402	1514
CHILE	71	71	71	71	73	80
COLOMBIA	.	.	.	.	.	.
CUBA	97	97	97	97	97	97
DOMINICAN REPUBLIC	5	5	5	5	5	5
GUATEMALA	16	16	16	16	16	16
HONDURAS	5	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PERU	61	61	88	88	88	88
URUGUAY	30	38	38	45	45	45
VENEZUELA	.	.	.	.	.	.
CHINA	2866	3136	3432	3432	3432	3432
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA DEM PEOPLES REP	.	.	.	.	.	.
VIET-NAME	79	79	79	79	79	79
ISRAEL	65	65	69	71	71	71
JAPAN	4428	4585	4865	4914	4964	5013
BANGLADESH	52	52	52	52	52	52
BURMA	17	17	17	17	17	17
INDIA	800	800	800	800	800	800
INDONESIA	342	390	390	490	490	490
IRAN	90	90	90	90	90	90
IRAQ	41	41	41	41	41	41
KOREA, REPUBLIC OF	467	474	639	728	728	728
MALAYSIA	.	215	215	215	215	215
NEPAL	3	4	4	4	1	1
PAKISTAN	124	139	156	175	195	195
PHILIPPINES	65	92	101	101	101	101
SRI LANKA	.	.	.	.	.	.
SYRIA	12	12	12	12	12	12
THAILAND	133	133	133	133	133	133
TURKEY	84	84	84	84	84	84
ALBANIA	.	.	.	.	.	.
BULGARIA	72	72	72	72	72	72
CZECHOSLOVAKIA	235	235	235	235	335	335
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	166	159	160	165	166	166
POLAND	.	.	.	.	.	.
ROMANIA	184	184	184	184	184	184
BELGIUM - LUXEMBOURG	248	250	253	273	273	273
DENMARK	72	78	81	81	82	83
FRANCE	1609	1656	1777	1780	1850	1850
GERMANY, FEDERAL REP OF	2442	2555	2765	2825	3024	3150
IRELAND	18	18	18	18	18	18
ITALY	935	935	935	935	935	935
NETHERLANDS	305	412	450	461	470	470
UNITED KINGDOM	813	876	895	972	962	962
FINLAND	2870	2905	3025	3005	3060	3090
NORWAY	370	370	370	370	370	370
SWEDEN	1130	1220	1275	1295	1305	1320
AUSTRIA	606	746	746	746	746	746
GREECE	98	98	98	98	98	98
PORTUGAL	147	152	172	187	187	187
SPAIN	515	515	515	515	515	515
SWITZERLAND	200	212	220	220	220	220
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	305	338	355	357	360	358
NEW ZEALAND	47	47	47	47	47	47
USSR	.	.	.	.	.	.

UNCOATED WOOD CONTAINING PRINT&WRIT PAPER (4.221)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	55	55	55	55	55	55
ETHIOPIA	2	2	2	3	3	3
MADAGASCAR	5	5	5	5	5	5
ZIMBABWE	3	3	3	3	3	3
CANADA	1360	1510	1640	1820	1810	1810
UNITED STATES	1593	1692	1707	1739	1754	1754
ARGENTINA	35	35	35	35	35	35
CHILE	20	20	20	20	21	22
COLOMBIA	.	.	.	.	.	.
GUATEMALA	.	.	.	.	.	.
HONDURAS	5	5	5	5	5	5
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	5	8	8	10	10	10
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	3	3	3	3	3	3
JAPAN	2390	2403	2476	2501	2526	2551
BANGLADESH	10	10	10	10	10	10
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
PAKISTAN	124	139	156	175	195	195
SRI LANKA	.	.	.	.	.	.
SYRIA	.	.	.	.	.	.
TURKEY	56	56	56	56	56	56
ALBANIA	.	.	.	.	.	.
BULGARIA	12	12	12	12	12	12
CZECHOSLOVAKIA	90	90	90	90	90	90
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	60	67	68	70	70	70
POLAND	.	.	.	.	.	.
ROMANIA	50	50	50	50	50	50
BELGIUM - LUXEMBOURG	205	205	205	225	225	225
DENMARK	1	1	1	1	1	1
FRANCE	322	331	331	334	300	300
GERMANY, FEDERAL REP OF	1111	1151	1359	1404	1596	1650
IRELAND	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
NETHERLANDS	32	87	97	108	117	117
UNITED KINGDOM	22	34	37	59	63	63
FINLAND	1910	1935	1910	1890	1930	1990
NORWAY	295	295	295	295	295	295
SWEDEN	405	420	420	420	420	420
AUSTRIA	259	399	399	399	399	399
GREECE	98	98	98	98	98	98
SPAIN	.	.	.	.	.	.
SWITZERLAND	65	67	70	70	70	70
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	45	46	46	47	47	48
NEW ZEALAND	47	47	47	47	47	47
USSR	.	.	.	.	.	.

UNCOATED WOODFREE PRINTING & WRIT PAPER (4.222)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	200	200	200	200	200	200
ALGERIA	56	56	56	56	56	56
ANGOLA	5	5	5	5	5	5
EGYPT	102	102	102	102	102	102
ETHIOPIA	5	5	13	19	18	18
KENYA	34	35	37	37	37	37
MADAGASCAR	3	3	3	3	3	3
MOROCCO	31	32	32	32	32	32
MOZAMBIQUE	1	1	1	1	1	1
NIGERIA	4	4	34	64	64	64
TANZANIA	6	8	10	11	11	11
TUNISIA	22	24	24	24	24	24
UGANDA	6	6	6	6	6	6
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	5	5	5	5	5	5
CANADA	1401	1522	1773	2055	2088	2088
UNITED STATES	11552	11807	12179	12499	12595	12595
ARGENTINA	175	175	175	175	175	175
BRAZIL	1372	1378	1380	1397	1402	1514
CHILE	51	51	51	51	52	58
COLOMBIA	.	.	.	.	.	.
CUBA	97	97	97	97	97	97
DOMINICAN REPUBLIC	5	5	5	5	5	5
GUATEMALA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	.	.	.	.	.	.
URUGUAY	25	30	30	35	35	35
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KAMPUCHEA, DEMOCRATIC	3	3	3	3	3	3
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	62	62	66	68	68	68
JAPAN	2038	2182	2389	2413	2438	2462
BANGLADESH	42	42	42	42	42	42
BURMA	17	17	17	17	17	17
INDIA	800	800	800	800	800	800
INDONESIA	342	390	390	490	490	490
IRAN	90	90	90	90	90	90
IRAQ	.	.	.	.	.	.
KOREA, REPUBLIC OF	.	.	.	.	.	.
MALAYSIA	.	215	215	215	215	215
NEPAL	3	4	4	4	1	1
PHILIPPINES	65	92	101	101	101	101
SRI LANKA	.	.	.	.	.	.
SYRIA	.	.	.	.	.	.
THAILAND	133	133	133	133	133	133
TURKEY	28	28	28	28	28	28
ALBANIA	.	.	.	.	.	.
BULGARIA	60	60	60	60	60	60
CZECHOSLOVAKIA	145	145	145	145	245	245
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	106	92	92	95	96	96
POLAND	.	.	.	.	.	.
ROMANIA	134	134	134	134	134	134
BELGIUM - LUXEMBOURG	43	45	48	48	48	48
DENMARK	71	77	80	80	81	82
FRANCE	1287	1325	1446	1446	1550	1550
GERMANY, FEDERAL REP OF	1331	1404	1406	1421	1428	1500
IRELAND	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
NETHERLANDS	273	325	353	353	353	353
UNITED KINGDOM	791	842	858	913	899	899
FINLAND	960	970	1115	1115	1130	1100
NORWAY	75	75	75	75	75	75
SWEDEN	725	800	855	875	885	900
AUSTRIA	347	347	347	347	347	347
PORTUGAL	147	152	172	187	187	187
SPAIN	.	.	.	.	.	.
SWITZERLAND	135	145	150	150	150	150
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	260	292	309	310	313	310
USSR	.	.	.	.	.	.

HOUSEHOLD AND SANITARY PAPER (4.31)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000		METRIC TONS PER YEAR			
SOUTH AFRICA	106	107	107	107	107	107
ALGERIA	3	3	3	3	3	3
ANGOLA	1	1	1	1	1	1
EGYPT	5	5	5	5	5	5
KENYA	4	4	4	4	4	4
MADAGASCAR	1	1	1	1	1	1
MOROCCO	4	4	4	4	4	4
TUNISIA	3	3	3	3	3	3
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	4	4	4	4	4	4
CANADA	486	494	504	524	524	524
UNITED STATES	5112	5235	5374	5400	5425	5425
ARGENTINA	65	65	65	65	65	65
BRAZIL	366	382	399	427	529	560
CHILE	66	66	66	66	66	68
COLOMBIA	91	103	111	129	164	164
COSTA RICA	18	18	18	18	18	18
CUBA	16	16	16	16	16	16
ECUADOR	20	22	22	25	25	25
EL SALVADOR	3	3	3	3	3	3
GUATEMALA	4	4	4	4	4	4
HONDURAS	4	4	4	4	4	4
JAMAICA	11	12	12	12	12	12
MEXICO	431	441	445	445	445	445
PANAMA	13	13	13	13	13	13
PARAGUAY	3	3	3	3	3	3
PERU	32	32	36	41	41	41
URUGUAY	15	15	15	16	16	16
VENEZUELA	178	178	178	178	178	178
CHINA	514	563	616	616	616	616
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	32	32	39	39	39	39
JAPAN	1339	1407	1449	1463	1478	1493
HONG KONG	1	1	1	1	1	1
INDIA	10	10	10	10	10	10
INDONESIA	16	16	16	26	26	26
IRAN	9	9	9	9	9	9
IRAQ	5	5	5	5	5	5
JORDAN	8	9	10	10	10	10
KOREA, REPUBLIC OF	112	132	143	143	143	143
LEBANON	2	2	2	2	2	2
MALAYSIA	41	41	41	41	41	41
PHILIPPINES	24	24	24	24	24	24
SINGAPORE	5	5	5	5	5	5
THAILAND	31	31	31	31	31	31
TURKEY	20	20	20	20	20	20
BULGARIA	28	28	28	28	28	28
CZECHOSLOVAKIA	64	64	64	73	73	73
HUNGARY	27	27	27	27	27	27
POLAND	113	113	115	120	140	140
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	110	108	123	123	128	128
DENMARK	15	17	17	17	17	17
FRANCE	290	300	360	360	430	430
GERMANY, FEDERAL REP OF	766	774	781	788	789	810
ITALY	270	270	270	270	270	270
NETHERLANDS	165	165	165	165	165	165
UNITED KINGDOM	445	462	474	487	487	487
FINLAND	170	175	180	190	190	190
NORWAY	43	48	48	50	50	50
SWEDEN	300	315	320	330	345	345
AUSTRIA	118	118	118	118	118	118
GREECE	128	128	128	128	128	128
PORTUGAL	76	76	76	76	76	76
SPAIN	215	215	215	215	215	215
SWITZERLAND	180	173	192	182	182	182
YUGOSLAVIA	71	71	71	71	71	71
AUSTRALIA	121	121	159	170	179	185
NEW ZEALAND	54	54	54	54	54	54
USSR	115	115	115	115	115	115

KRAFT LINER (4-3211)

	1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	362	362	369	369	369	369
ALGERIA	4	4	4	4	4	4
KENYA	11	11	11	11	11	11
NIGERIA	35	35	35	35	35	35
TANZANIA	10	12	13	13	14	14
TUNISIA	10	12	14	16	18	20
ZAMBIA	1	1	1	1	1	1
ZIMBABWE	11	11	11	11	11	11
CANADA	940	978	978	978	978	978
UNITED STATES	16185	16519	17034	17546	17802	17802
ARGENTINA	45	54	54	54	54	54
BRAZIL	754	809	867	943	970	980
CHILE	50	50	50	57	76	76
COLOMBIA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	32	32	32	32	32	32
VENEZUELA	.	.	.	.	.	.
CHINA	261	286	312	312	312	312
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	2545	2583	2622	2661	2701	2728
BANGLADESH	2	2	2	2	2	2
INDIA	80	80	80	80	80	80
INDONESIA	118	130	150	150	210	210
IRAN	60	60	60	60	60	60
JORDAN	.	.	.	.	.	.
KOREA, REPUBLIC OF	697	849	1053	1081	1081	1081
MALAYSIA	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PHILIPPINES	67	83	92	92	92	92
SRI LANKA	.	.	.	.	.	.
TURKEY	64	64	64	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
ROMANIA	100	100	100	100	100	100
FRANCE	330	334	339	339	342	342
GERMANY, FEDERAL REP OF	3	3	3	3	3	3
ITALY	.	.	.	.	.	.
UNITED KINGDOM	.	.	.	.	.	.
FINLAND	355	360	370	375	385	395
NORWAY	20	20	20	20	20	20
SWEDEN	1360	1420	1460	1465	1570	1600
AUSTRIA	153	153	153	153	153	153
GREECE	3	3	3	3	3	3
PORTUGAL	200	220	240	240	240	240
SPAIN	130	130	130	130	130	130
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	163	168	173	178	178	178
NEW ZEALAND	153	153	153	153	153	153
USSR	.	.	.	.	.	.

UNBLEACHED KRAFT LINER (4.32111)

	1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	332	332	339	339	339	339
ALGERIA	4	4	4	4	4	4
KENYA	11	11	11	11	11	11
NIGERIA	35	35	35	35	35	35
TANZANIA	10	12	13	13	14	14
ZAMBIA	1	1	1	1	1	1
ZIMBABWE	11	11	11	11	11	11
CANADA	.	.	.	.	.	.
UNITED STATES	16061	16394	16904	17414	17670	17670
ARGENTINA	40	49	49	49	49	49
BRAZIL	754	809	867	943	970	980
CHILE	45	45	45	52	71	71
COLOMBIA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	32	32	32	32	32	32
PERU	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	88	96	105	105	105	105
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
BANGLADESH	2	2	2	2	2	2
INDIA	80	80	80	80	80	80
INDONESIA	118	130	150	150	210	210
IRAN	60	60	60	60	60	60
JORDAN	.	.	.	.	.	.
KOREA, REPUBLIC OF	697	849	1053	1081	1081	1081
MALAYSIA	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PHILIPPINES	67	83	92	92	92	92
SRI LANKA	.	.	.	.	.	.
TURKEY	64	64	64	64	64	64
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
ROMANIA	100	100	100	100	100	100
FRANCE	280	283	288	288	290	290
GERMANY, FEDERAL REP OF	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
UNITED KINGDOM	265	260	260	245	245	245
FINLAND	20	20	20	20	20	20
NORWAY	1065	1100	1120	1125	1160	1160
SWEDEN	153	153	153	153	153	153
AUSTRIA	200	220	240	240	240	240
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	120	125	130	135	135	135
NEW ZEALAND	143	143	143	143	143	143
USSR	.	.	.	.	.	.

BLEACHED KRAFT LINER (4.32112)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	30	30	30	30	30	30
TUNISIA	10	12	14	16	18	20
CANADA	.	.	.	.	.	.
UNITED STATES	124	125	130	132	132	132
ARGENTINA	5	5	5	5	5	5
CHILE	5	5	5	5	5	5
COLOMBIA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	173	190	207	207	207	207
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
JORDAN	.	.	.	.	.	.
MALAYSIA	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
FRANCE	50	51	51	51	52	52
GERMANY, FEDERAL REP OF	.	.	.	.	.	.
ITALY	.	.	.	.	.	.
UNITED KINGDOM	.	.	.	.	.	.
FINLAND	90	100	110	130	140	150
SWEDEN	295	320	340	340	410	440
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	43	43	43	43	43	43
NEW ZEALAND	10	10	10	10	10	10
USSR	.	.	.	.	.	.

OTHER LINERBOARD { 4.3212 }

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	94	96	96	96	96	96
ALGERIA	19	19	19	19	19	19
EGYPT	10	10	10	10	10	10
ETHIOPIA	1	1	4	4	4	4
MADAGASCAR	1	1	1	1	1	1
MOROCCO	15	15	15	15	15	15
MOZAMBIQUE	1	1	1	1	1	1
ZIMBABWE	11	11	11	11	11	11
CANADA	328	365	379	378	378	378
UNITED STATES	490	533	541	540	540	540
ARGENTINA	95	95	95	95	95	95
BRAZIL	173	173	173	173	173	173
CHILE	2	2	2	2	2	2
COLOMBIA	.	.	.	.	.	.
CUBA	6	30	30	30	30	30
DOMINICAN REPUBLIC	.	.	.	.	.	.
MEXICO	6	6	6	6	6	6
PANAMA	3	3	3	3	3	3
PARAGUAY	8	8	8	9	9	9
URUGUAY	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	2	2	3	3	3	3
JAPAN	2235	2268	2311	2404	2441	2478
BURMA	0	0	0	0	2	2
IRAQ	15	15	15	15	15	15
JORDAN	.	.	.	.	.	.
MALAYSIA	.	.	.	.	.	.
NEPAL	3	3	3	3	3	3
SINGAPORE	.	.	.	.	.	.
SRI LANKA	8	8	8	8	8	8
SYRIA	134	159	159	159	159	159
THAILAND	6	6	6	6	6	6
TURKEY	95	95	95	95	95	95
BULGARIA	75	75	112	157	157	157
CZECHOSLOVAKIA	.	.	.	.	.	.
GERMAN DEMOCRATIC REP	17	20	20	20	20	20
HUNGARY	.	.	.	.	.	.
POLAND	.	.	.	.	.	.
BELGIUM - LUXEMBOURG	67	67	67	67	67	67
DENMARK	29	35	36	38	40	42
FRANCE	776	787	787	789	790	790
GERMANY, FEDERAL REP OF	863	944	1003	1072	1082	1087
IRELAND	3	3	3	3	3	3
ITALY	.	.	.	.	.	.
NETHERLANDS	155	155	155	155	155	155
UNITED KINGDOM	336	364	389	426	447	447
SWEDEN	25	25	25	25	25	25
GREECE	12	12	12	12	12	12
PORTUGAL	45	45	45	45	45	45
SPAIN	570	570	570	570	570	570
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	227	227	227	227	227	227
NEW ZEALAND	29	29	29	29	29	29
USSR	.	.	.	.	.	.

SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	144	144	144	144	144	144
EGYPT	5	5	5	5	5	5
KENYA	5	5	5	5	5	5
MADAGASCAR	1	1	1	1	1	1
NIGERIA	11	11	11	11	11	11
TANZANIA	.	.	.	.	.	.
TUNISIA	5	8	9	10	12	13
ZAMBIA	.	.	.	.	.	.
ZIMBABWE	11	11	11	11	11	11
CANADA	554	566	617	618	617	617
UNITED STATES	5118	5181	5319	5383	5386	5386
ARGENTINA	40	40	40	40	40	40
CHILE	32	32	32	33	37	39
COLOMBIA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
PARAGUAY	1	1	1	1	1	1
PERU	47	47	47	47	47	47
URUGUAY	1	1	1	1	1	1
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	1440	1462	1484	1506	1529	1552
INDONESIA	80	100	100	100	100	100
IRAN	80	80	80	80	80	80
LEBANON	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
PAKISTAN	19	19	19	19	19	19
SRI LANKA	.	.	.	.	.	.
BULGARIA	75	75	75	75	75	75
CZECHOSLOVAKIA	150	150	150	150	150	150
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	72	76	77	77	77	77
POLAND	.	.	.	.	.	.
ROMANIA	40	40	40	40	40	40
BELGIUM - LUXEMBOURG	10	12	13	13	13	13
DENMARK	45	48	49	71	71	71
FRANCE	190	191	193	194	200	200
GERMANY, FEDERAL REP OF	109	109	119	119	119	120
ITALY	.	.	.	.	.	.
UNITED KINGDOM	156	166	183	188	191	191
FINLAND	380	395	415	460	465	465
NORWAY	70	70	70	70	70	70
SWEDEN	305	310	320	320	320	320
AUSTRIA	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	120	163	175	175	175	175
NEW ZEALAND	8	8	8	8	8	8
USSR	.	.	.	.	.	.

OTHER FLUTING MEDIUM (4.3222)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	83	83	91	91	91	91
ALGERIA	23	23	23	23	23	23
MOROCCO	10	10	10	10	10	10
TANZANIA	.	.	.	.	.	.
UGANDA	1	1	1	1	1	1
ZAMBIA	.	.	.	.	.	.
CANADA	143	138	138	138	138	138
UNITED STATES	1511	1589	1600	1609	1609	1609
ARGENTINA	80	80	80	80	80	80
BRAZIL	670	686	695	698	755	773
CHILE	1	1	1	1	1	1
COLOMBIA	.	.	.	.	.	.
CUBA	16	16	16	16	16	16
DOMINICAN REPUBLIC	.	.	.	.	.	.
ECUADOR	28	28	28	28	28	28
HONDURAS	5	5	5	5	5	5
PANAMA	3	3	3	3	3	3
PARAGUAY	3	3	3	3	3	3
VENEZUELA	.	.	.	.	.	.
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	47	52	55	58	58	58
JAPAN	1481	1516	1597	1621	1645	1670
HONG KONG	50	52	52	52	52	52
INDONESIA	31	36	36	36	36	36
JORDAN	7	7	8	8	8	8
KOREA, REPUBLIC OF	301	364	410	410	410	410
LEBANON	.	.	.	.	.	.
MALAYSIA	9	9	9	9	9	9
NEPAL	.	.	.	.	.	.
PHILIPPINES	44	62	68	68	68	68
SINGAPORE	21	21	21	21	21	21
SRI LANKA	.	.	.	.	.	.
SYRIA	5	5	5	5	5	5
THAILAND	146	172	172	172	172	172
TURKEY	121	121	121	121	121	121
BULGARIA	73	73	73	73	73	73
CZECHOSLOVAKIA	12	12	12	52	52	52
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	78	83	85	90	93	93
POLAND	.	.	.	.	.	.
ROMANIA	140	140	140	140	140	140
BELGIUM - LUXEMBOURG	35	35	35	35	35	35
DENMARK	65	75	76	80	84	90
FRANCE	576	584	587	588	620	620
GERMANY, FEDERAL REP OF	807	870	911	938	941	950
IRELAND	13	13	13	13	13	13
ITALY	.	.	.	.	.	.
NETHERLANDS	321	321	321	321	321	321
UNITED KINGDOM	419	463	501	536	553	553
SWEDEN	5	5	5	5	5	5
AUSTRIA	.	.	.	.	.	.
GREECE	75	75	75	75	75	75
PORTUGAL	100	100	100	100	100	100
SPAIN	465	465	465	465	465	465
YUGOSLAVIA	.	.	.	.	.	.
NEW ZEALAND	33	33	33	33	33	33
USSR	.	.	.	.	.	.

OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	24	24	24	24	24	24
ALGERIA	5	5	5	5	5	5
ANGOLA	1	1	1	1	1	1
EGYPT	4	4	4	4	4	4
ETHIOPIA	0	0	0	0	0	0
KENYA	14	14	14	14	14	14
LIBYA	1	1	1	1	1	1
MOROCCO	7	7	7	7	7	7
MOZAMBIQUE	4	4	4	4	4	4
TANZANIA	1	1	1	1	1	1
TUNISIA	2	2	2	2	2	2
ZAMBIA	2	2	2	2	2	2
ZIMBABWE	2	2	2	2	2	2
CANADA	261	254	225	224	227	227
UNITED STATES	3346	3206	3214	3219	3218	3218
ARGENTINA	35	35	35	35	35	35
BRAZIL	262	262	262	262	279	284
CHILE	8	8	8	8	8	8
COLOMBIA	0	0	0	0	0	0
COSTA RICA	1	1	1	1	1	1
CUBA	21	21	21	21	21	21
DOMINICAN REPUBLIC	4	4	4	4	4	4
ECUADOR	5	5	5	5	5	5
GUATEMALA	13	13	13	13	13	13
MEXICO	0	0	0	0	0	0
PERU	21	21	21	21	21	21
URUGUAY	7	8	8	8	8	8
VENEZUELA	0	0	0	0	0	0
CHINA	225	246	269	269	269	269
KOREA DEM PEOPLES REP	0	0	0	0	0	0
ISRAEL	7	7	7	7	7	7
JAPAN	688	696	698	705	712	719
BANGLADESH	0	0	0	0	0	0
INDIA	400	400	400	400	400	400
INDONESIA	33	33	33	33	33	33
IRAN	60	60	60	60	60	60
IRAQ	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
PHILIPPINES	20	20	20	20	20	20
SRI LANKA	0	0	0	0	0	0
THAILAND	45	50	50	50	50	50
TURKEY	13	13	13	13	13	13
BULGARIA	16	16	16	16	16	16
CZECHOSLOVAKIA	6	6	6	6	6	6
GERMAN DEMOCRATIC REP	0	0	0	0	0	0
POLAND	0	0	0	0	0	0
ROMANIA	77	77	77	77	77	77
DENMARK	7	8	9	9	10	10
FRANCE	182	184	189	190	192	192
GERMANY, FEDERAL REP OF	49	49	49	49	49	50
IRELAND	14	14	14	14	14	14
ITALY	0	0	0	0	0	0
NETHERLANDS	35	35	35	35	35	35
UNITED KINGDOM	67	67	68	68	67	67
FINLAND	200	200	205	205	205	205
NORWAY	0	0	0	0	0	0
SWEDEN	155	160	170	170	175	175
AUSTRIA	61	61	61	61	61	61
GREECE	2	2	2	2	2	2
PORTUGAL	30	30	30	30	30	30
SWITZERLAND	0	0	0	0	0	0
YUGOSLAVIA	0	0	0	0	0	0
AUSTRALIA	20	20	20	20	20	20
NEW ZEALAND	20	20	20	20	20	20
USSR	630	630	630	630	630	630

BLEACHED CHEMICAL PULP FOLDING BOXBOARD (4.32411)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ETHIOPIA	.	.	.	.	.	.
CANADA	62	63	63	63	63	63
UNITED STATES	4117	4200	4274	4283	4284	4284
ARGENTINA	25	25	25	25	25	25
BRAZIL	45	45	58	62	63	63
CHILE	4	4	4	4	4	4
COLOMBIA	.	.	.	.	.	.
CUBA	10	10	10	10	10	10
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PERU	17	17	17	17	17	17
URUGUAY	2	2	2	2	2	2
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
INDONESIA	30	30	60	60	60	60
NEPAL	.	.	.	.	.	.
SRI LANKA	.	.	.	.	.	.
BULGARIA	2	2	2	2	2	2
CZECHOSLOVAKIA	10	10	10	10	10	10
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	5	5	5	5	5
POLAND	.	.	.	.	.	.
ROMANIA	30	30	30	30	30	30
FRANCE	17	18	19	20	20	20
GERMANY, FEDERAL REP OF	45	46	46	47	47	50
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
FINLAND	425	425	450	450	470	490
NORWAY	.	.	.	.	.	.
SWEDEN	205	220	235	260	260	260
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	10	13	15	15	15	15
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	22	22	22	22	22	22
NEW ZEALAND	6	6	6	6	6	6
USSR	920	920	920	920	920	920

OTHER PULP BASED FOLDING BOXBOARD (4.32412)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ANGOLA	2	2	2	2	2	2
ETHIOPIA	.	.	.	.	.	.
MADAGASCAR	1	1	1	1	1	1
CANADA	365	368	386	404	418	418
UNITED STATES	892	994	1025	1327	1447	1447
ARGENTINA	10	10	10	10	10	10
BRAZIL	135	135	135	135	135	135
COLOMBIA	.	.	.	.	.	.
DOMINICAN REPUBLIC	.	.	.	.	.	.
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
URUGUAY	3	3	3	3	3	3
CHINA	.	.	.	.	.	.
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	.	.	.	.	.	.
IRAN	20	20	20	20	20	20
IRAQ	28	28	28	28	28	28
NEPAL	.	.	.	.	.	.
PAKISTAN	80	80	80	80	80	80
SRI LANKA	.	.	.	.	.	.
BULGARIA	25	25	25	25	25	25
CZECHOSLOVAKIA	35	35	35	35	35	35
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	5	5	5	5	5	5
POLAND	.	.	.	.	.	.
ROMANIA	40	40	40	40	40	40
BELGIUM - LUXEMBOURG	36	36	37	37	38	38
FRANCE	153	153	154	154	156	156
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	187	197	207	207	207	207
FINLAND	470	475	490	490	500	540
NORWAY	.	.	.	.	.	.
SWEDEN	320	335	360	380	380	380
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	25	25	25	25	25	25
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
USSR	415	415	415	415	415	415

WASTE PAPER BASED FOLDING BOXBOARD (4.3242)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	172	172	172	172	172	172
ALGERIA	20	20	20	20	20	20
EGYPT	27	27	27	27	27	27
ETHIOPIA	1	1	1	1	1	1
LIBYA	2	2	2	2	2	2
MOROCCO	32	32	32	32	32	32
NIGERIA	3	3	3	3	3	3
UNITED STATES	2423	2446	2456	2461	2465	2465
ARGENTINA	15	15	15	15	15	15
BRAZIL	320	325	335	343	349	390
CHILE	32	32	32	35	38	39
COLOMBIA	.	.	.	.	.	.
CUBA	11	40	40	40	40	40
DOMINICAN REPUBLIC	.	.	.	.	.	.
ECUADOR	6	6	6	6	6	6
GUATEMALA	5	5	5	5	5	5
JAMAICA	.	.	.	.	.	.
MEXICO	.	.	.	.	.	.
PARAGUAY	3	3	3	3	3	3
URUGUAY	5	5	5	5	5	5
VENEZUELA	132	132	132	132	132	132
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	10	10	10	10	10	10
JAPAN	1029	1039	1050	1060	1071	1081
BURMA	1	1	1	1	1	1
INDONESIA	158	158	168	168	168	168
KOREA, REPUBLIC OF	537	619	636	636	636	636
LEBANON	20	20	20	20	20	20
MALAYSIA	14	14	14	14	14	14
NEPAL	.	.	.	.	.	.
PHILIPPINES	56	65	74	74	74	74
SINGAPORE	18	18	18	18	18	18
SRI LANKA	.	.	.	.	.	.
THAILAND	133	133	133	133	133	133
TURKEY	110	110	110	110	110	110
CZECHOSLOVAKIA	15	15	15	15	15	15
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	14	14	14	14	14	14
POLAND	.	.	.	.	.	.
ROMANIA	49	49	49	49	49	49
DENMARK	35	42	43	44	45	46
FRANCE	256	259	262	263	265	265
GERMANY, FEDERAL REP OF	770	783	794	802	804	820
ITALY	.	.	.	.	.	.
NETHERLANDS	.	.	.	.	.	.
UNITED KINGDOM	54	59	61	61	61	61
FINLAND	5	5	5	5	5	5
NORWAY	.	.	.	.	.	.
SWEDEN	75	85	90	90	90	90
AUSTRIA	.	.	.	.	.	.
GREECE	.	.	.	.	.	.
PORTUGAL	40	40	40	40	40	40
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	305	305	305	305	305	305
USSR	415	415	415	415	415	415

OTHER WRAPPING PAPER (4.3251)

	1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	8	8	8	8	8	8
ALGERIA	8	8	8	8	8	8
ANGOLA	5	5	5	5	5	5
EGYPT	33	33	33	33	33	33
ETHIOPIA	0	0	.	.	.	.
KENYA	21	21	21	21	21	21
LIBYA	2	2	2	2	2	2
MOROCCO	4	4	4	4	4	4
SUDAN	6	6	6	6	6	6
TUNISIA	7	7	8	8	8	8
CANADA	16	17	17	17	17	17
ARGENTINA	60	60	60	60	60	60
BRAZIL	245	245	245	245	245	245
CHILE	6	6	6	6	6	6
COLOMBIA	.	.	.	.	.	.
CUBA	8	9	9	9	9	9
URUGUAY	11	11	11	11	11	11
CHINA	850	930	1018	1018	1018	1018
KAMPUCHEA, DEMOCRATIC	2	2	2	2	2	2
KOREA DEM PEOPLES REP	.	.	.	.	.	.
VIET-NAME	27	27	27	27	27	27
JAPAN	24	24	24	24	24	24
KOREA, REPUBLIC OF	.	.	.	.	.	.
LEBANON	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
TURKEY	21	21	21	21	21	21
BULGARIA	67	67	67	67	67	67
CZECHOSLOVAKIA	150	150	150	165	165	165
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	40	40	40	40	40	40
POLAND	.	.	.	.	.	.
ROMANIA	12	12	12	12	12	12
BELGIUM - LUXEMBOURG	13	13	13	13	13	13
FRANCE	233	240	240	241	243	243
GERMANY, FEDERAL REP OF	642	670	694	720	717	720
IRELAND	4	4	4	4	4	4
ITALY	.	.	.	.	.	.
NETHERLANDS	26	26	26	26	26	26
UNITED KINGDOM	241	251	258	267	273	273
FINLAND	80	80	80	85	85	85
NORWAY	.	.	.	.	.	.
SWEDEN	55	55	60	60	60	60
AUSTRIA	41	41	41	41	41	41
GREECE	.	.	.	.	.	.
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
USSR	670	670	670	670	670	670

OTHER PACKAGING PAPERBOARD (4*3252)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
ALGERIA	3	3	3	3	3	3
ANGOLA	4	4	4	4	4	4
EGYPT	13	13	13	13	13	13
ETHIOPIA	0	0	.	.	.	.
KENYA	3	3	3	3	3	3
MOROCCO	6	7	7	7	7	7
MOZAMBIQUE	3	3	3	3	3	3
SUDAN	2	2	2	2	2	2
TUNISIA	1	2	2	2	2	2
ZAIRE	2	2	2	2	2	2
CANADA	346	346	354	358	360	360
UNITED STATES	3103	3127	3140	3147	3148	3148
ARGENTINA	50	50	50	50	50	50
BOLIVIA	4	4	4	4	4	4
CHILE	4	4	4	4	4	4
COLOMBIA	.	.	.	.	.	.
PARAGUAY	1	1	1	1	1	1
CHINA	1280	1401	1533	1533	1533	1533
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	430	470	474	479	484	489
INDIA	400	400	400	400	400	400
IRAN	30	30	30	30	30	30
IRAQ	3	3	3	3	3	3
KOREA, REPUBLIC OF	.	.	.	.	.	.
LEBANON	.	.	.	.	.	.
NEPAL	.	.	.	.	.	.
SYRIA	23	23	23	23	23	23
THAILAND	8	8	8	8	8	8
TURKEY	105	105	105	105	105	105
ALBANIA	8	8	8	8	8	8
CZECHOSLOVAKIA	210	210	210	210	210	210
GERMAN DEMOCRATIC REP	.	.	.	.	.	.
HUNGARY	27	26	26	26	26	26
POLAND	.	.	.	.	.	.
ROMANIA	74	74	74	74	74	74
BELGIUM - LUXEMBOURG	35	35	35	35	35	35
FRANCE	224	230	230	231	232	232
GERMANY, FEDERAL REP OF	933	975	1021	1031	1043	1080
IRELAND	18	18	18	18	18	18
ITALY	.	.	.	.	.	.
NETHERLANDS	556	563	563	563	563	563
UNITED KINGDOM	302	312	319	329	334	334
FINLAND	215	230	245	255	255	260
NORWAY	.	.	.	.	.	.
SWEDEN	600	615	630	675	685	685
AUSTRIA	28	28	28	28	28	28
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
USSR	975	975	975	975	975	975

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

	1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
SOUTH AFRICA	36	36	36	36	36	36
EGYPT	28	28	28	28	28	28
MOROCCO	6	6	6	6	6	6
MOZAMBIQUE	1	1	1	1	1	1
CANADA	19	18	18	18	18	18
UNITED STATES	3442	3469	3489	3502	3507	3507
ARGENTINA	55	55	57	57	57	57
BRAZIL	286	308	320	327	332	332
CHILE	5	5	5	5	5	5
COLOMBIA	40	42	42	42	42	42
CUBA	10	10	10	10	10	10
DOMINICAN REPUBLIC	4	4	4	4	4	4
EL SALVADOR	17	17	17	17	17	17
GUATEMALA	8	8	8	8	8	8
MEXICO	70	71	71	71	71	71
PERU	4	4	4	4	4	4
URUGUAY	5	5	5	6	6	6
VENEZUELA	27	27	27	27	27	27
CHINA	1218	1332	1458	1458	1458	1458
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	3	3	3	3	3	3
JAPAN	3076	3190	3217	3251	3283	3316
BANGLADESH	3	3	3	3	3	3
INDONESIA	7	13	16	16	20	20
JORDAN	1	1	2	2	2	2
KOREA, REPUBLIC OF	103	103	103	103	103	103
MALAYSIA	16	16	16	16	16	16
NEPAL	.	.	.	.	.	.
PAKISTAN	102	77	72	47	19	19
PHILIPPINES	23	23	23	23	23	23
SRI LANKA	.	.	.	.	.	.
THAILAND	7	7	7	7	7	7
TURKEY	5	5	5	5	5	5
BULGARIA	46	46	46	46	46	46
CZECHOSLOVAKIA	165	165	165	165	165	165
HUNGARY	12	17	17	17	17	17
POLAND	.	.	.	.	.	.
ROMANIA	55	55	55	55	55	55
BELGIUM - LUXEMBOURG	35	39	41	41	43	43
FRANCE	291	295	303	303	304	304
GERMANY, FEDERAL REP OF	688	703	711	730	746	760
IRELAND	2	2	2	2	2	2
ITALY	400	400	400	400	400	400
NETHERLANDS	56	56	56	56	56	56
UNITED KINGDOM	363	377	388	404	415	415
FINLAND	415	440	445	445	455	455
NORWAY	50	50	50	50	50	50
SWEDEN	330	340	355	360	370	370
AUSTRIA	51	51	51	51	51	51
GREECE	28	28	28	28	28	28
PORTUGAL	14	14	14	14	14	14
SPAIN	110	110	110	110	110	110
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	151	151	151	151	151	151
AUSTRALIA	22	22	22	22	22	22
NEW ZEALAND	60	60	60	60	60	60
USSR	770	770	770	770	770	770

OTHER PAPER N.E.S. (4-331)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	4	4	4	4	4	4
CANADA	19	18	18	18	18	18
UNITED STATES	1298	1320	1330	1339	1343	1343
ARGENTINA	30	30	32	32	32	32
BRAZIL	169	191	203	210	215	215
CHILE	1	1	1	1	1	1
COLOMBIA	.	.	.	.	.	.
CUBA	3	3	3	3	3	3
DOMINICAN REPUBLIC	2	2	2	2	2	2
MEXICO	70	71	71	71	71	71
URUGUAY	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	651	712	779	779	779	779
KOREA DEM PEOPLES REP	.	.	.	.	.	.
JAPAN	1769	1853	1867	1887	1906	1925
BANGLADESH	3	3	3	3	3	3
INDONESIA	7	13	16	16	20	20
KOREA, REPUBLIC OF	103	103	103	103	103	103
MALAYSIA	13	13	13	13	13	13
NEPAL	.	.	.	.	.	.
PAKISTAN	102	77	72	47	19	19
PHILIPPINES	3	3	3	3	3	3
SRI LANKA	.	.	.	.	.	.
THAILAND	7	7	7	7	7	7
TURKEY	5	5	5	5	5	5
BULGARIA	4	4	4	4	4	4
CZECHOSLOVAKIA	80	80	80	80	80	80
HUNGARY	4	4	4	4	4	4
POLAND	.	.	.	.	.	.
ROMANIA	30	30	30	30	30	30
BELGIUM - LUXEMBOURG	17	19	21	21	23	23
FRANCE	242	245	252	252	252	252
GERMANY, FEDERAL REP OF	572	587	595	614	630	640
IRELAND	2	2	2	2	2	2
ITALY	.	.	.	.	.	.
NETHERLANDS	4	4	4	4	4	4
UNITED KINGDOM	201	207	211	218	221	221
FINLAND	295	310	310	310	320	320
NORWAY	35	35	35	35	35	35
SWEDEN	215	215	220	220	220	220
AUSTRIA	34	34	34	34	34	34
GREECE	20	20	20	20	20	20
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
YUGOSLAVIA	.	.	.	.	.	.
AUSTRALIA	22	22	22	22	22	22
NEW ZEALAND	60	60	60	60	60	60
USSR	375	375	375	375	375	375

OTHER PAPERBOARD N.E.S. (4.332)

	1987	1988	1989	1990	1991	1992
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
SOUTH AFRICA	32	32	32	32	32	32
EGYPT	28	28	28	28	28	28
MOROCCO	6	6	6	6	6	6
MOZAMBIQUE	1	1	1	1	1	1
UNITED STATES	2144	2149	2159	2163	2164	2164
ARGENTINA	25	25	25	25	25	25
BRAZIL	117	117	117	117	117	117
CHILE	4	4	4	4	4	4
COLOMBIA	.	.	.	.	.	.
CUBA	7	7	7	7	7	7
DOMINICAN REPUBLIC	2	2	2	2	2	2
GUATEMALA	8	8	8	8	8	8
PERU	4	4	4	4	4	4
URUGUAY	.	.	.	.	.	.
VENEZUELA	.	.	.	.	.	.
CHINA	567	620	679	679	679	679
KOREA DEM PEOPLES REP	.	.	.	.	.	.
ISRAEL	3	3	3	3	3	3
JAPAN	1307	1337	1350	1364	1377	1391
JORDAN	1	1	2	2	2	2
MALAYSIA	3	3	3	3	3	3
NEPAL	.	.	.	.	.	.
PHILIPPINES	20	20	20	20	20	20
SRI LANKA	.	.	.	.	.	.
BULGARIA	42	42	42	42	42	42
CZECHOSLOVAKIA	85	85	85	85	85	85
HUNGARY	8	13	13	13	13	13
POLAND	.	.	.	.	.	.
ROMANIA	25	25	25	25	25	25
BELGIUM - LUXEMBOURG	18	20	20	20	20	20
FRANCE	49	50	51	51	52	52
GERMANY, FEDERAL REP OF	116	116	116	116	116	120
ITALY	.	.	.	.	.	.
NETHERLANDS	52	52	52	52	52	52
UNITED KINGDOM	162	170	177	186	194	194
FINLAND	120	130	135	135	135	135
NORWAY	15	15	15	15	15	15
SWEDEN	115	125	135	140	150	150
AUSTRIA	17	17	17	17	17	17
GREECE	8	8	8	8	8	8
PORTUGAL	.	.	.	.	.	.
SPAIN	.	.	.	.	.	.
SWITZERLAND	10	10	10	10	10	10
YUGOSLAVIA	.	.	.	.	.	.
USSR	395	395	395	395	395	395

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

WORLD TOTAL		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL
		CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	WHICH	CITY	CITY
		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	156469	31629	161457	32322	166041	32899	169610	33935	171834	173230		
	FROM 1 NOT DISAGGREGATED BELOW	490	0	495	0	489	0	735	0	784	793		
1.01	MECHANICAL PULP	24946	1386	24981	1354	25223	1275	25031	1276	25295	25075		
	FROM 1.01 NOT DISAGGREGATED BELOW	10594	213	10475	203	10423	123	10184	124	10226	10226		
1.11	MECHANICAL NON-CONIFEROUS PULP	709	18	727	18	777	18	784	18	785	785		
1.12	MECHANICAL CONIFEROUS PULP	13643	1155	13779	1133	14023	1134	14063	1134	14284	14064		
1.2	THERMO-MECHANICAL PULP	13754	823	15982	1077	17592	1523	18924	1570	19382	19767		
	FROM 1.2 NOT DISAGGREGATED BELOW	4639	445	5638	669	6452	1112	7134	1132	7399	7399		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	230	0	233	0	236	0	248	0	249	249		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	8885	378	10111	408	10904	411	11542	438	11734	12119		
1.3	SEMI-CHEMICAL PULP	9421	195	9553	266	9733	266	9924	266	9939	9939		
	FROM 1.3 NOT DISAGGREGATED BELOW	1529	0	1530	0	1587	0	1611	0	1611	1611		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	7129	186	7258	256	7384	256	7546	256	7559	7559		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	763	9	765	10	762	10	767	10	769	769		
1.4	CHEMICAL PULP TOTAL	107858	29225	110446	29625	113004	29835	114996	30823	116434	117656		
	FROM 1.4 NOT DISAGGREGATED BELOW	2630	99	2798	99	2992	99	2987	101	2987	2987		
1.41	UNBLEACHED SULPHITE PULP	5531	571	5341	541	5356	553	5298	568	5256	5256		
	FROM 1.41 NOT DISAGGREGATED BELOW	4603	374	4480	374	4510	391	4453	406	4411	4411		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	55	0	55	0	55	0	55	0	55	55		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	373	197	806	167	791	162	790	162	790	790		
1.42	BLEACHED SULPHITE PULP	4806	2043	4789	1962	4844	1970	4882	1975	4882	4882		
	FROM 1.42 NOT DISAGGREGATED BELOW	549	307	536	294	539	301	539	300	539	539		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	1063	332	1059	299	1081	296	1094	291	1094	1094		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	3194	1404	3194	1369	3224	1373	3249	1384	3249	3249		
1.43	UNBLEACHED SULPHATE PULP	37885	3398	38638	3344	38830	3294	39514	3854	39647	39698		
	FROM 1.43 NOT DISAGGREGATED BELOW	6210	1675	6225	1671	6229	1671	6248	1671	6278	6278		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	2694	136	2719	131	2733	131	2759	131	2771	2771		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	28981	1587	29694	1542	29868	1492	30507	2052	30598	30649		
1.44	BLEACHED SULPHATE+SODA PULP	57006	23114	58880	23679	60992	23919	62315	24325	63662	64833		
	FROM 1.44 NOT DISAGGREGATED BELOW	2129	290	2137	290	2142	290	2142	290	2142	2142		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	25875	9079	26771	9334	28282	9634	29001	9789	29815	30788		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	29002	13745	29972	14055	30568	13995	31172	14246	31705	31903		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	14785	199	15761	205	16689	218	16727	218	16742	16752		
	FROM 2 NOT DISAGGREGATED BELOW	1146	0	1151	0	1157	0	1158	0	1158	1159		
2.1	PULP OF STRAW	7238	42	7837	48	8483	61	8486	61	8489	8491		
2.2	PULP OF BAGASSE	2019	18	2159	18	2231	18	2265	18	2274	2279		
2.3	PULP OF BAMBOO	1684	41	1704	40	1756	40	1756	40	1759	1761		
2.4	PULP OF OTHER FIBRE	2698	98	2910	99	3062	99	3062	99	3062	3062		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	5915	4841	6087	4998	6167	5075	6185	5080	6245	6295		
	FROM 3 NOT DISAGGREGATED BELOW	2687	2152	2792	2251	2864	2317	2869	2322	2884	2874		
3.1	NON-CONIFEROUS DISSOLVING PULP	1931	1439	1940	1448	1938	1449	1941	1449	1931	1941		
3.2	CONIFEROUS DISSOLVING PULP	1297	1250	1355	1299	1365	1309	1375	1309	1430	1480		
		1987 1988 1989 1990 1991 1992											
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	233114 241372 249864 256033 259633 260854											
	FROM 4 NOT DISAGGREGATED BELOW	38 40 40 40 40 40											
4.1	NEWSPRINT	32760 34225 35463 37053 38137 38243											
4.2	OTHER PRINTING AND WRITING PAPER	63509 66735 70303 72646 73739 74290											
	FROM 4.2 NOT DISAGGREGATED BELOW	3609 3624 3664 3724 3766 3773											
4.21	COATED PRINTING AND WRITING PAPER	18522 19702 21005 21961 22366 22572											
	FROM 4.21 NOT DISAGGREGATED BELOW	4985 5309 5475 5482 5485 5488											
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	7491 7982 8542 9094 9317 9425											
4.212	COATED WOODFREE PRINTING & WRITING PAPER	6046 6411 6988 7385 7564 7659											
4.22	UNCOATED PRINTING AND WRITING PAPER	41378 43409 45634 46961 47607 47945											
	FROM 4.22 NOT DISAGGREGATED BELOW	5010 5287 5775 5864 5864 5864											
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	10695 11281 11716 12059 12321 12462											
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	25673 26841 28143 29038 29622 29619											
4.3	OTHER PAPER AND PAPERBOARD	136807 140372 144058 146294 147717 148281											
	FROM 4.3 NOT DISAGGREGATED BELOW	1080 1140 1168 1183 1188 1188											
4.31	HOUSEHOLD AND SANITARY PAPER	13145 13509 13968 14150 14447 14522											
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	109831 112635 115599 117568 118621 119063											
	FROM 4.32 NOT DISAGGREGATED BELOW	1799 1799 1799 1799 1799 1799											
4.321	LINERBOARD	36467 37598 38856 39869 40493 40626											
	FROM 4.321 NOT DISAGGREGATED BELOW	4163 4224 4331 4417 4445 4455											
4.3211	KRAFT LINER	25314 26091 27052 27731 28254 28333											
	FROM 4.3211 NOT DISAGGREGATED BELOW	3621 3697 3736 3775 3815 3842											
4.32111	UNBLEACHED KRAFT LINER	20858 21503 22371 22987 23387 23397											
4.32112	BLEACHED KRAFT LINER	835 891 945 969 1052 1094											
4.3212	OTHER LINERBOARD	6990 7283 7473 7721 7794 7838											
4.322	FLUTING MEDIUM	21599 22274 22928 23241 23426 23511											
	FROM 4.322 NOT DISAGGREGATED BELOW	4208 4317 4435 4435 4435 4435											
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	9334 9527 9813 9975 10020 10047											
4.3222	OTHER FLUTING MEDIUM	8057 8430 8680 8831 8971 9029											
4.323	KRAFT WRAPPING AND PACKAGING	15055 15093 15304 15366 15360 15393											
	FROM 4.323 NOT DISAGGREGATED BELOW	848 852 882 903 906 906											
4.3231	SACK KRAFT	7094 7232 7387 7416 7374 7394											
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	7113 7009 7035 7047 7080 7093											
4.324	FOLDING BOXBOARD	20035 20581 21053 21486 21691 21832											
	FROM 4.324 NOT DISAGGREGATED BELOW	2787 2878 2973 2983 2983 2984											
4.3241	PULP BASED FOLDING BOXBOARD	9920 10179 10467 10854 11030 11101											
	FROM 4.3241 NOT DISAGGREGATED BELOW	660 684 711 718 725 733											
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	6009 6113 6273 6313 6335 6358											
4.32412	OTHER PULP BASED FOLDING BOXBOARD	3251 3382 3483 3823 3970 4010											
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	7328 7524 7613 7649 7678 7747											
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	14876 15290 15659 15807 15852 15902											
	FROM 4.325 NOT DISAGGREGATED BELOW	1209 1215 1219 1219 1223 1223											
4.3251	OTHER WRAPPING PAPER	3638 3765 3890 3946 3951 3954											
4.3252	OTHER PACKAGING PAPERBOARD	10029 10310 10550 10642 10678 10725											
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	12751 13088 13323 13393 13461 13508											
	FROM 4.33 NOT DISAGGREGATED BELOW	764 766 766 767 767 767											
4.331	OTHER PAPER N.E.S.	6471 6682 6811 6848 6883 6912											
4.332	OTHER PAPERBOARD N.E.S.	5516 5640 5746 5778 5811 5829											

WORLD, CENTRAL, PLANNED

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP	TOTAL CAPACITY CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	19120	2680	19384	2680	19639	2675	19651	2675	19651	19651	19651
1.1	MECHANICAL PULP	4093	9	4179	9	4261	9	4269	9	4269	4269	4269
	FROM 1.1 NOT DISAGGREGATED BELOW	2860	7	2861	7	2863	7	2865	7	2865	2865	2865
1.11	MECHANICAL NON-CONIFEROUS PULP	168	0	182	0	198	0	198	0	198	198	198
1.12	MECHANICAL CONIFEROUS PULP	1065	2	1136	2	1200	2	1206	2	1206	1206	1206
1.2	THERMO-MECHANICAL PULP	175	0	177	0	179	0	179	0	179	179	179
	FROM 1.2 NOT DISAGGREGATED BELOW	152	0	152	0	152	0	152	0	152	152	152
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	23	0	25	0	27	0	27	0	27	27	27
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.3	SEMI-CHEMICAL PULP	1291	50	1290	50	1290	50	1292	50	1292	1292	1292
	FROM 1.3 NOT DISAGGREGATED BELOW	855	0	855	0	855	0	855	0	855	855	855
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	436	50	435	50	435	50	437	50	437	437	437
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	13561	2621	13738	2621	13909	2616	13911	2616	13911	13911	13911
	FROM 1.4 NOT DISAGGREGATED BELOW	2345	37	2513	37	2697	37	2697	37	2697	2697	2697
1.41	UNBLEACHED SULPHITE PULP	3326	400	3326	400	3318	400	3320	400	3320	3320	3320
	FROM 1.41 NOT DISAGGREGATED BELOW	3100	350	3100	350	3100	350	3100	350	3100	3100	3100
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	226	50	226	50	218	50	220	50	220	220	220
1.42	BLEACHED SULPHITE PULP	433	250	433	250	428	245	428	245	428	428	428
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	56	0	56	40	56	40	56	40	56	56	56
1.422	BLEACHED CONIFEROUS SULPHITE PULP	377	210	377	210	372	205	372	205	372	372	372
1.43	UNBLEACHED SULPHATE PULP	5036	1550	5045	1550	5045	1550	5045	1550	5045	5045	5045
	FROM 1.43 NOT DISAGGREGATED BELOW	4165	1550	4165	1550	4165	1550	4165	1550	4165	4165	4165
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	93	0	93	0	93	0	93	0	93	93	93
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	778	0	787	0	787	0	787	0	787	787	787
1.44	BLEACHED SULPHATE+SODA PULP	2421	384	2421	384	2421	384	2421	384	2421	2421	2421
	FROM 1.44 NOT DISAGGREGATED BELOW	1665	150	1665	150	1665	150	1665	150	1665	1665	1665
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	290	74	290	74	290	74	290	74	290	290	290
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	466	160	466	160	466	160	466	160	466	466	466
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	9116	17	9904	17	10752	17	10755	17	10755	10755	10755
	FROM 2 NOT DISAGGREGATED BELOW	625	0	625	0	625	0	625	0	625	625	625
2.1	PULP OF STRAW	6151	16	6741	16	7372	16	7375	16	7375	7375	7375
2.2	PULP OF BAGASSE	425	0	465	0	509	0	509	0	509	509	509
2.3	PULP OF BAMBOO	264	0	284	0	306	0	306	0	306	306	306
2.4	PULP OF OTHER FIBRE	1651	1	1789	1	1940	1	1940	1	1940	1940	1940
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	2279	1740	2285	1740	2294	1745	2306	1745	2306	2306	2306
	FROM 3 NOT DISAGGREGATED BELOW	1980	1550	1986	1550	1992	1550	1992	1550	1992	1992	1992
3.1	NON-CONIFEROUS DISSOLVING PULP	293	190	293	190	291	190	293	190	293	293	293
3.2	CONIFEROUS DISSOLVING PULP	6	0	6	0	11	5	21	5	21	21	21

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	31232	32280	33407	33571	33701	33701
4.1	NEWSPRINT	3008	3071	3153	3163	3163	3163
4.2	OTHER PRINTING AND WRITING PAPER	6240	6516	6826	6846	6947	6947
	FROM 4.2 NOT DISAGGREGATED BELOW	2432	2432	2432	2432	2432	2432
4.21	COATED PRINTING AND WRITING PAPER	203	216	229	244	244	244
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	157	167	179	179	179	179
4.212	COATED WOODFREE PRINTING & WRITING PAPER	46	49	50	65	65	65
4.22	UNCOATED PRINTING AND WRITING PAPER	3605	3868	4165	4170	4271	4271
	FROM 4.22 NOT DISAGGREGATED BELOW	2945	3215	3511	3511	3511	3511
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	212	219	220	222	222	222
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	448	434	434	437	538	538
4.3	OTHER PAPER AND PAPERBOARD	21984	22693	23428	23562	23591	23591
	FROM 4.3 NOT DISAGGREGATED BELOW	1077	1137	1165	1180	1185	1185
4.31	HOUSEHOLD AND SANITARY PAPER	886	935	990	1004	1024	1024
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	17755	18236	18762	18867	18871	18871
	FROM 4.32 NOT DISAGGREGATED BELOW	1130	1130	1130	1130	1130	1130
4.321	LINERBOARD	2408	2436	2499	2544	2544	2544
	FROM 4.321 NOT DISAGGREGATED BELOW	1860	1860	1860	1860	1860	1860
4.3211	KRAFT LINER	361	386	412	412	412	412
4.32111	UNBLEACHED KRAFT LINER	188	196	205	205	205	205
4.32112	BLEACHED KRAFT LINER	173	190	207	207	207	207
4.3212	OTHER LINERBOARD	187	190	227	272	272	272
4.322	FLUTING MEDIUM	3550	3668	3789	3834	3837	3837
	FROM 4.322 NOT DISAGGREGATED BELOW	2910	3019	3137	3137	3137	3137
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	337	341	342	342	342	342
4.3222	OTHER FLUTING MEDIUM	303	308	310	355	358	358
4.323	KRAFT WRAPPING AND PACKAGING	3588	3659	3710	3710	3711	3711
4.3231	SACK KRAFT	2634	2684	2712	2712	2713	2713
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	954	975	998	998	998	998
4.324	FOLDING BOXBOARD	2687	2751	2822	2822	2822	2822
	FROM 4.324 NOT DISAGGREGATED BELOW	707	771	842	842	842	842
4.3241	PULP BASED FOLDING BOXBOARD	1487	1487	1487	1487	1487	1487
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	967	967	967	967	967	967
4.32412	OTHER PULP BASED FOLDING BOXBOARD	520	520	520	520	520	520
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	493	493	493	493	493	493
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	4392	4592	4812	4827	4827	4827
4.3251	OTHER WRAPPING PAPER	1818	1898	1986	2001	2001	2001
4.3252	OTHER PACKAGING PAPERBOARD	2574	2694	2826	2826	2826	2826
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2266	2385	2511	2511	2511	2511
4.331	OTHER PAPER N.E.S.	1144	1205	1272	1272	1272	1272
4.332	OTHER PAPERBOARD N.E.S.	1122	1180	1239	1239	1239	1239

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

WORLD, DEVELOPED		1987		1988		1989		1990		1991		1992	
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	
		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	127493	26007	131601	26506	135570	27072	138544	27922	139575	139834		
	FROM 1 NOT DISAGGREGATED BELOW	490	0	493	0	487	0	720	0	769	777		
1.01	MECHANICAL PULP	19282	1306	19209	1271	19331	1191	19117	1192	19161	18941		
	FROM 1.01 NOT DISAGGREGATED BELOW	7302	206	7182	196	7128	116	6877	117	6899	6899		
1.011	MECHANICAL NON-CONIFEROUS PULP	285	13	289	13	293	13	299	13	300	300		
1.012	MECHANICAL CONIFEROUS PULP	11695	1087	11738	1062	11910	1062	11941	1062	11962	11742		
1.02	THERMO-MECHANICAL PULP	13296	810	15432	1059	16965	1507	18293	1552	18719	19104		
	FROM 1.02 NOT DISAGGREGATED BELOW	4487	445	5411	669	6150	1112	6832	1132	7097	7097		
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	135	0	138	0	141	0	153	0	154	154		
1.022	THERMO-MECHANICAL CONIFEROUS PULP	8674	365	9883	390	10674	395	11308	420	11468	11853		
1.03	SEMI-CHEMICAL PULP	7453	134	7581	205	7667	205	7774	205	7779	7779		
	FROM 1.03 NOT DISAGGREGATED BELOW	633	0	634	0	691	0	715	0	715	715		
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	6097	125	6222	195	6271	195	6354	195	6359	6359		
1.032	SEMI-CHEMICAL CONIFEROUS PULP	723	9	725	10	705	10	705	10	705	705		
1.04	CHEMICAL PULP TOTAL	86972	23757	88886	23971	91120	24169	92640	24973	93147	93233		
	FROM 1.04 NOT DISAGGREGATED BELOW	285	62	285	62	285	62	290	64	290	290		
1.041	UNBLEACHED SULPHITE PULP	2135	168	1945	138	1968	150	1911	165	1869	1869		
	FROM 1.041 NOT DISAGGREGATED BELOW	1503	24	1380	24	1410	41	1353	56	1311	1311		
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	40	0	40	0	40	0	40	0	40	40		
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	592	144	525	114	518	109	518	109	518	518		
1.042	BLEACHED SULPHITE PULP	4272	1754	4253	1671	4312	1693	4349	1688	4349	4349		
	FROM 1.042 NOT DISAGGREGATED BELOW	540	307	527	294	530	301	530	300	530	530		
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	994	282	990	249	1012	246	1024	241	1024	1024		
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	2738	1165	2736	1128	2770	1136	2795	1147	2795	2795		
1.043	UNBLEACHED SULPHATE PULP	30105	1352	30606	1265	30772	1215	31334	1775	31383	31388		
	FROM 1.043 NOT DISAGGREGATED BELOW	1699	125	1714	121	1718	121	1721	121	1724	1724		
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	1866	50	1891	45	1904	45	1930	45	1942	1942		
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	26540	1177	27001	1099	27150	1049	27683	1609	27717	27722		
1.044	BLEACHED SULPHATE+SODA PULP	50175	20421	51797	20835	53783	21059	54756	21281	55256	55337		
	FROM 1.044 NOT DISAGGREGATED BELOW	207	0	207	0	207	0	207	0	207	207		
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	22522	7421	23351	7663	24763	7953	25221	7963	25347	25362		
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	27446	13000	28239	13172	28813	13106	29328	13318	29702	29768		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	921	43	934	49	953	62	954	62	954	955		
	FROM 2 NOT DISAGGREGATED BELOW	381	0	386	0	392	0	393	0	393	394		
2.01	PULP OF STRAW	265	26	273	32	286	45	286	45	286	286		
2.02	PULP OF BAGASSE	99	0	99	0	99	0	99	0	99	99		
2.03	PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.04	PULP OF OTHER FIBRE	176	17	176	17	176	17	176	17	176	176		
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	3268	3003	3434	3160	3505	3232	3511	3237	3571	3571		
	FROM 3 NOT DISAGGREGATED BELOW	707	602	806	701	872	767	877	772	892	882		
3.01	NON-CONIFEROUS DISSOLVING PULP	1321	1166	1330	1175	1330	1176	1331	1176	1321	1331		
3.02	CONIFEROUS DISSOLVING PULP	1240	1235	1298	1284	1303	1289	1303	1289	1358	1358		

1987 1988 1989 1990 1991 1992													

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													

4	PAPER AND PAPERBOARD			178503	184308	190524	195678	198385	199289				
4.01	NEWSPRINT			27126	28359	29438	30829	31594	31659				
4.02	OTHER PRINTING AND WRITING PAPER			51406	53927	56882	58869	59792	60205				
	FROM 4.02 NOT DISAGGREGATED BELOW			327	327	327	327	327	327				
4.021	COATED PRINTING AND WRITING PAPER			17695	18781	20070	21004	21406	21600				
	FROM 4.021 NOT DISAGGREGATED BELOW			4919	5242	5407	5414	5417	5420				
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER			7297	7778	8326	8878	9101	9209				
4.0212	COATED WOODFREE PRINTING & WRITING PAPER			5479	5761	6337	6712	6888	6971				
4.022	UNCOATED PRINTING AND WRITING PAPER			33384	34819	36485	37538	38059	38278				
	FROM 4.022 NOT DISAGGREGATED BELOW			1468	1468	1468	1468	1468	1468				
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			10218	10779	11196	11515	11756	11896				
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER			21698	22572	23821	24555	24835	24914				
4.03	OTHER PAPER AND PAPERBOARD			99971	102022	104204	105980	106999	107425				
4.031	HOUSEHOLD AND SANITARY PAPER			10612	10865	11224	11327	11467	11509				
4.032	WRAPPING AND PACKAGING PAPER AND BOARD			79707	81293	83020	84606	85398	85735				
	FROM 4.032 NOT DISAGGREGATED BELOW			631	631	631	631	631	631				
4.0321	LINERBOARD			30008	30756	31554	32327	32812	32923				
	FROM 4.0321 NOT DISAGGREGATED BELOW			820	823	830	835	835	835				
4.03211	KRAFT LINER			22902	23406	24047	24613	25027	25094				
	FROM 4.03211 NOT DISAGGREGATED BELOW			3621	3697	3736	3775	3815	3842				
4.032111	UNBLEACHED KRAFT LINER			18639	19030	19597	20102	20395	20395				
4.032112	BLEACHED KRAFT LINER			642	679	714	736	817	857				
4.03212	OTHER LINERBOARD			6286	6527	6677	6879	6950	6994				
4.0322	FLUTING MEDIUM			16029	16443	16913	17176	17295	17359				
	FROM 4.0322 NOT DISAGGREGATED BELOW			1201	1201	1201	1201	1201	1201				
4.03221	SEMI-CHEMICAL FLUTING MEDIUM			8649	8825	9109	9269	9308	9332				
4.03222	OTHER FLUTING MEDIUM			6179	6417	6603	6706	6786	6826				
4.0323	KRAFT WRAPPING AND PACKAGING			8951	8836	8858	8867	8819	8833				
	FROM 4.0323 NOT DISAGGREGATED BELOW			330	330	330	330	330	330				
4.03231	SACK KRAFT			3453	3469	3488	3485	3421	3427				
4.03232	OTHER KRAFT WRAPPING AND PACKAGING			5168	5037	5040	5052	5068	5076				
4.0324	FOLDING BOXBOARD			14910	15244	15537	15945	16140	16238				
	FROM 4.0324 NOT DISAGGREGATED BELOW			1720	1720	1725	1725	1725	1725				
4.03241	PULP BASED FOLDING BOXBOARD			8016	8279	8524	8907	9092	9153				
	FROM 4.03241 NOT DISAGGREGATED BELOW			659	683	710	717	724	732				
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			4909	5013	5130	5166	5187	5210				
4.032412	OTHER PULP BASED FOLDING BOXBOARD			2448	2583	2684	3024	3171	3211				
4.03242	WASTE PAPER BASED FOLDING BOXBOARD			5174	5245	5288	5313	5333	5360				
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.			9178	9383	9527	9680	9701	9751				
	FROM 4.0325 NOT DISAGGREGATED BELOW			1005	1005	1005	1005	1005	1005				
4.03251	OTHER WRAPPING PAPER			1383	1429	1465	1506	1511	1514				
4.03252	OTHER PACKAGING PAPERBOARD			6790	6949	7057	7149	7185	7232				
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			9652	9864	9960	10047	10134	10181				
	FROM 4.033 NOT DISAGGREGATED BELOW			675	675	675	675	675	675				
4.0331	OTHER PAPER N.E.S.			4809	4955	5005	5060	5114	5143				
4.0332	OTHER PAPERBOARD N.E.S.			4168	4234	4280	4312	4345	4363				

WORLD, DEVELOPING

PROCESS	1987		1988		1989		1990		1991	1992	
	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	9856	2942	10472	3136	10832	3152	11415	3338	12608	13745
	FROM 1 NOT DISAGGREGATED BELOW	0	0	2	0	2	0	15	0	15	16
1.1	MECHANICAL PULP	1571	71	1593	74	1631	75	1645	75	1665	1865
	FROM 1.1 NOT DISAGGREGATED BELOW	432	0	432	0	432	0	442	0	462	462
1.11	MECHANICAL NON-CONIFEROUS PULP	256	5	256	5	286	5	287	5	287	287
1.12	MECHANICAL CONIFEROUS PULP	983	66	905	69	913	70	916	70	1116	1116
1.2	THERMO-MECHANICAL PULP	283	13	373	18	448	16	452	18	484	484
	FROM 1.2 NOT DISAGGREGATED BELOW	0	0	75	0	150	0	150	0	150	150
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	95	0	95	0	95	0	95	0	95	95
1.22	THERMO-MECHANICAL CONIFEROUS PULP	188	13	203	18	203	16	207	18	239	239
1.3	SEMI-CHEMICAL PULP	677	11	682	11	776	11	858	11	868	868
	FROM 1.3 NOT DISAGGREGATED BELOW	41	0	41	0	41	0	41	0	41	41
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	596	11	601	11	678	11	755	11	763	763
1.32	SEMI-CHEMICAL CONIFEROUS PULP	40	0	40	0	57	0	62	0	64	64
1.4	CHEMICAL PULP TOTAL	7325	2847	7822	3033	7975	3050	8445	3234	9376	10512
1.41	UNBLEACHED SULPHITE PULP	70	3	70	3	70	3	67	3	67	67
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	0	15	0	15	15
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	55	3	55	3	55	3	52	3	52	52
1.42	BLEACHED SULPHITE PULP	101	39	103	41	104	42	105	42	105	105
	FROM 1.42 NOT DISAGGREGATED BELOW	9	0	9	0	9	0	9	0	9	9
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	13	10	13	10	13	10	14	10	14	14
1.422	BLEACHED CONIFEROUS SULPHITE PULP	79	29	81	31	82	32	82	32	82	82
1.43	UNBLEACHED SULPHATE PULP	2744	496	2987	529	3013	529	3135	529	3219	3265
	FROM 1.43 NOT DISAGGREGATED BELOW	346	0	346	0	346	0	362	0	389	389
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	735	86	735	86	736	86	736	86	736	736
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1663	410	1906	443	1931	443	2037	443	2094	2140
1.44	BLEACHED SULPHATE+SODA PULP	4410	2309	4662	2460	4788	2476	5138	2660	5985	7075
	FROM 1.44 NOT DISAGGREGATED BELOW	257	140	265	140	270	140	270	140	270	270
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	3063	1584	3130	1597	3229	1607	3490	1752	4178	5136
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1090	585	1267	723	1289	729	1378	768	1537	1669
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	4748	139	4923	139	4984	139	5018	139	5033	5042
	FROM 2 NOT DISAGGREGATED BELOW	140	0	140	0	140	0	140	0	140	140
2.1	PULP OF STRAW	922	0	823	0	825	0	825	0	828	830
2.2	PULP OF BAGASSE	1495	18	1595	18	1623	18	1657	18	1666	1671
2.3	PULP OF BAMBOO	1420	41	1420	40	1450	40	1450	40	1453	1455
2.4	PULP OF OTHER FIBRE	871	80	945	81	946	81	946	81	946	946
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	368	98	368	98	368	98	368	98	368	418
3.1	NON-CONIFEROUS DISSOLVING PULP	317	83	317	83	317	83	317	83	317	317
3.2	CONIFEROUS DISSOLVING PULP	51	15	51	15	51	15	51	15	51	101

1987 1988 1989 1990 1991 1992										
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4	PAPER AND PAPERBOARD		23379	24784	25933	26784	27547	27864		
	FROM 4 NOT DISAGGREGATED BELOW		38	40	40	40	40	40		
4.1	NEWSPRINT		2626	2795	2872	3061	3380	3421		
4.2	OTHER PRINTING AND WRITING PAPER		5863	6292	6595	6931	7000	7138		
	FROM 4.2 NOT DISAGGREGATED BELOW		850	865	905	965	1007	1014		
4.21	COATED PRINTING AND WRITING PAPER		624	705	706	713	716	728		
	FROM 4.21 NOT DISAGGREGATED BELOW		66	67	68	68	68	68		
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER		37	37	37	37	37	37		
4.212	COATED WOODFREE PRINTING & WRITING PAPER		521	601	601	608	611	623		
4.22	UNCOATED PRINTING AND WRITING PAPER		4389	4722	4984	5253	5277	5396		
	FROM 4.22 NOT DISAGGREGATED BELOW		597	604	796	885	885	885		
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER		265	283	300	322	343	344		
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER		3527	3835	3888	4046	4049	4167		
4.3	OTHER PAPER AND PAPERBOARD		14892	15657	16426	16752	17127	17265		
	FROM 4.3 NOT DISAGGREGATED BELOW		3	3	3	3	3	3		
4.31	HOUSEHOLD AND SANITARY PAPER		1647	1709	1754	1819	1956	1989		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD		12369	13106	13817	14095	14352	14457		
	FROM 4.32 NOT DISAGGREGATED BELOW		38	38	38	38	38	38		
4.321	LINERBOARD		4051	4406	4803	4998	5137	5159		
	FROM 4.321 NOT DISAGGREGATED BELOW		1483	1541	1641	1722	1750	1760		
4.3211	KRAFT LINER		2051	2299	2593	2706	2815	2827		
4.32111	UNBLEACHED KRAFT LINER		2031	2277	2569	2680	2787	2797		
4.32112	BLEACHED KRAFT LINER		20	22	24	26	28	30		
4.3212	OTHER LINERBOARD		517	566	569	570	572	572		
4.322	FLUTING MEDIUM		2020	2163	2226	2231	2294	2315		
	FROM 4.322 NOT DISAGGREGATED BELOW		97	97	97	97	97	97		
4.3221	SEMI-CHEMICAL FLUTING MEDIUM		348	361	362	364	370	373		
4.3222	OTHER FLUTING MEDIUM		1575	1705	1767	1770	1827	1845		
4.323	KRAFT WRAPPING AND PACKAGING		2516	2598	2736	2789	2830	2849		
	FROM 4.323 NOT DISAGGREGATED BELOW		518	522	552	573	576	576		
4.3231	SACK KRAFT		1007	1079	1187	1219	1240	1254		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING		991	997	997	997	1014	1019		
4.324	FOLDING BOXBOARD		2438	2586	2694	2719	2729	2772		
	FROM 4.324 NOT DISAGGREGATED BELOW		360	387	406	416	416	417		
4.3241	PULP BASED FOLDING BOXBOARD		417	413	456	460	461	461		
	FROM 4.3241 NOT DISAGGREGATED BELOW		1	1	1	1	1	1		
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD		133	133	176	180	181	181		
4.32412	OTHER PULP BASED FOLDING BOXBOARD		283	279	279	279	279	279		
4.3242	WASTE PAPER BASED FOLDING BOXBOARD		1661	1786	1832	1843	1852	1894		
4.325	OTHER WRAPPING AND PACKAGING N.E.S.		1306	1315	1320	1320	1324	1324		
	FROM 4.325 NOT DISAGGREGATED BELOW		204	210	214	214	218	218		
4.3251	OTHER WRAPPING PAPER		437	438	439	439	439	439		
4.3252	OTHER PACKAGING PAPERBOARD		665	667	667	667	667	667		
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		833	839	852	835	816	816		
	FROM 4.33 NOT DISAGGREGATED BELOW		89	91	91	92	92	92		
4.331	OTHER PAPER N.E.S.		518	522	534	516	497	497		
4.332	OTHER PAPERBOARD N.E.S.		226	226	227	227	227	227		

NORTHERN AMERICA		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL	TOTAL	TOTAL
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	CAPA-	CITY	CITY
		1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	78173	14095	79973	14551	81913	14900	83813	15023	84429	84429		
1.1	MECHANICAL PULP	9357	184	9259	174	9277	94	9150	94	9184	9184		
	FROM 1.1 NOT DISAGGREGATED BELOW	6070	171	5900	161	5845	81	5593	81	5615	5615		
1.11	MECHANICAL NON-CONIFEROUS PULP	164	13	168	13	172	13	178	13	179	179		
1.12	MECHANICAL CONIFEROUS PULP	3123	0	3191	0	3260	0	3379	0	3390	3390		
1.2	THERMO-MECHANICAL PULP	7078	428	8063	652	8861	1095	9781	1115	10067	10067		
	FROM 1.2 NOT DISAGGREGATED BELOW	4375	428	5299	652	6038	1095	6720	1115	6985	6985		
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	135	0	138	0	141	0	153	0	154	154		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	2568	0	2626	0	2682	0	2908	0	2928	2928		
1.3	SEMI-CHEMICAL PULP	4663	0	4675	0	4797	0	4853	0	4853	4853		
	FROM 1.3 NOT DISAGGREGATED BELOW	465	0	466	0	523	0	547	0	547	547		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	4198	0	4209	0	4274	0	4306	0	4306	4306		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.4	CHEMICAL PULP TOTAL	57075	13433	57976	13725	58978	13711	60029	13814	60325	60325		
1.41	UNBLEACHED SULPHITE PULP	1618	24	1495	24	1525	41	1468	56	1426	1426		
	FROM 1.41 NOT DISAGGREGATED BELOW	1446	24	1323	24	1353	41	1296	56	1254	1254		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	172	0	172	0	172	0	172	0	172	172		
1.42	BLEACHED SULPHITE PULP	1760	566	1707	553	1710	560	1710	559	1710	1710		
	FROM 1.42 NOT DISAGGREGATED BELOW	466	307	453	294	456	301	456	300	456	456		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	388	0	377	0	377	0	377	0	377	377		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	906	259	877	259	877	259	877	259	877	877		
1.43	UNBLEACHED SULPHATE PULP	21115	293	21555	291	21821	291	22348	291	22482	22482		
	FROM 1.43 NOT DISAGGREGATED BELOW	1543	125	1558	121	1562	121	1565	121	1568	1568		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	979	0	1000	0	1013	0	1039	0	1046	1046		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	18593	168	18997	170	19246	170	19744	170	19868	19868		
1.44	BLEACHED SULPHATE+SODA PULP	32582	12600	33219	12857	33922	12819	34503	12908	34707	34707		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	12087	3198	12477	3322	12987	3340	13249	3287	13300	13300		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	20495	9402	20742	9535	20935	9479	21254	9621	21407	21407		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	310	0	315	0	321	0	321	0	321	321		
	FROM 2 NOT DISAGGREGATED BELOW	310	0	315	0	321	0	321	0	321	321		
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	1499	1493	1533	1528	1547	1543	1547	1543	1547	1547		
	FROM 3 NOT DISAGGREGATED BELOW	245	245	267	267	281	281	281	281	281	281		
3.1	NON-CONIFEROUS DISSOLVING PULP	439	437	443	441	443	442	443	442	443	443		
3.2	CONIFEROUS DISSOLVING PULP	815	811	823	820	823	820	823	820	823	823		
		1987		1988		1989		1990		1991		1992	
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			88358	90416	93097	96014	96856	96856				
4.1	NEWSPRINT			15309	15615	16063	16920	17167	17167				
4.2	OTHER PRINTING AND WRITING PAPER			22591	23465	24657	25723	25886	25886				
4.21	COATED PRINTING AND WRITING PAPER			6685	6934	7358	7610	7639	7639				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			3748	3856	3941	4090	4115	4115				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			2937	3078	3417	3520	3524	3524				
4.22	UNCOATED PRINTING AND WRITING PAPER			15906	16531	17299	18113	18247	18247				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			2953	3202	3347	3559	3564	3564				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			12953	13329	13952	14554	14683	14683				
4.3	OTHER PAPER AND PAPERBOARD			50458	51336	52377	53371	53803	53803				
4.31	HOUSEHOLD AND SANITARY PAPER			5598	5729	5878	5924	5949	5949				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			41399	42120	42992	43927	44329	44329				
4.321	LINERBOARD			17943	18395	18931	19442	19698	19698				
4.3211	KRAFT LINER			17125	17497	18012	18524	18780	18780				
	FROM 4.3211 NOT DISAGGREGATED BELOW			940	978	978	978	978	978				
4.32111	UNBLEACHED KRAFT LINER			16061	16394	16904	17414	17670	17670				
4.32112	BLEACHED KRAFT LINER			124	125	130	132	132	132				
4.3212	OTHER LINERBOARD			818	898	919	918	918	918				
4.322	FLUTING MEDIUM			7326	7474	7674	7748	7750	7750				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			5672	5747	5936	6001	6003	6003				
4.3222	OTHER FLUTING MEDIUM			1654	1727	1738	1747	1747	1747				
4.323	KRAFT WRAPPING AND PACKAGING			4806	4690	4672	4677	4679	4679				
4.3231	SACK KRAFT			1199	1230	1233	1234	1234	1234				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			3607	3460	3439	3443	3445	3445				
4.324	FOLDING BOXBOARD			7859	8071	8204	8538	8677	8677				
4.3241	PULP BASED FOLDING BOXBOARD			5436	5625	5748	6077	6212	6212				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			4179	4263	4337	4346	4347	4347				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			1257	1362	1411	1731	1865	1865				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			2423	2446	2456	2461	2465	2465				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			3465	3490	3511	3522	3525	3525				
4.3251	OTHER WRAPPING PAPER			16	17	17	17	17	17				
4.3252	OTHER PACKAGING PAPERBOARD			3449	3473	3494	3505	3508	3508				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			3461	3487	3507	3520	3525	3525				
4.331	OTHER PAPER N.E.S.			1317	1338	1348	1357	1361	1361				
4.332	OTHER PAPERBOARD N.E.S.			2144	2149	2159	2163	2164	2164				

JAPAN		1987		1988		1989		1990		1991		1992	
PROCESS		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	12242	901	12810	853	13568	853	13602	853	13602	853	13602	13602
1.1	MECHANICAL PULP	1480	8	1637	8	1661	8	1661	8	1661	8	1661	1661
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	1480	8	1637	8	1661	8	1661	8	1661	8	1661	1661
1.2	THERMO-MECHANICAL PULP	1217	0	1386	0	1534	0	1552	0	1552	0	1552	1552
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	1217	0	1386	0	1534	0	1552	0	1552	0	1552	1552
1.3	SEMI-CHEMICAL PULP	1173	20	1166	20	1095	20	1095	20	1095	20	1095	1095
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	762	20	758	20	712	20	712	20	712	20	712	712
1.32	SEMI-CHEMICAL CONIFEROUS PULP	411	0	408	0	383	0	383	0	383	0	383	383
1.4	CHEMICAL PULP TOTAL	8372	873	8621	825	9278	825	9294	825	9294	825	9294	9294
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	78	43	78	43	78	43	78	43	78	43	78	78
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	19	3	19	3	19	3	19	3	19	3	19	19
1.422	BLEACHED CONIFEROUS SULPHITE PULP	59	40	59	40	59	40	59	40	59	40	59	59
1.43	UNBLEACHED SULPHATE PULP	3083	350	3083	350	3083	350	3083	350	3083	350	3083	3083
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	617	30	617	30	617	30	617	30	617	30	617	617
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2466	320	2466	320	2466	320	2466	320	2466	320	2466	2466
1.44	BLEACHED SULPHATE+SODA PULP	5211	480	5460	432	6117	432	6133	432	6133	432	6133	6133
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	4315	445	4483	397	4885	397	4901	397	4901	397	4901	4901
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	896	35	977	35	1232	35	1232	35	1232	35	1232	1232
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 FROM 3 NOT DISAGGREGATED BELOW	325	319	325	319	325	319	325	319	325	319	325	325
3.1	NON-CONIFEROUS DISSOLVING PULP	260	255	260	255	260	255	260	255	260	255	260	260
3.2	CONIFEROUS DISSOLVING PULP	65	64	65	64	65	64	65	64	65	64	65	65

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	25286	26580	27528	27893	28189	28473
4.1	NEWSPRINT	2868	3368	3567	3615	3651	3687
4.2	OTHER PRINTING AND WRITING PAPER	6899	7296	7741	7797	7850	7902
4.21	COATED PRINTING AND WRITING PAPER	2471	2711	2876	2883	2886	2889
	FROM 4.21 NOT DISAGGREGATED BELOW	2471	2711	2876	2883	2886	2889
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	4428	4585	4865	4914	4964	5013
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2390	2403	2476	2501	2526	2551
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	2038	2182	2389	2413	2438	2462
4.3	OTHER PAPER AND PAPERBOARD	15919	15916	16220	16481	16688	16884
4.31	HOUSEHOLD AND SANITARY PAPER	1339	1407	1449	1463	1478	1493
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11104	11319	11554	11767	11927	12075
4.321	LINERBOARD	4780	4851	4933	5065	5142	5206
4.3211	KRAFT LINER	2545	2583	2622	2661	2701	2728
	FROM 4.3211 NOT DISAGGREGATED BELOW	2545	2583	2622	2661	2701	2728
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	2235	2268	2311	2404	2441	2478
4.322	FLUTING MEDIUM	2921	2978	3081	3127	3174	3222
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1440	1462	1484	1506	1529	1552
4.3222	OTHER FLUTING MEDIUM	1481	1516	1597	1621	1645	1670
4.323	KRAFT WRAPPING AND PACKAGING	1261	1274	1282	1295	1308	1321
4.3231	SACK KRAFT	573	578	584	590	596	602
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	688	696	698	705	712	719
4.324	FOLDING BOXBOARD	1688	1722	1760	1777	1795	1813
4.3241	PULP BASED FOLDING BOXBOARD	659	683	710	717	724	732
	FROM 4.3241 NOT DISAGGREGATED BELOW	659	683	710	717	724	732
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1029	1039	1050	1060	1071	1081
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	454	494	498	503	508	513
4.3251	OTHER WRAPPING PAPER	24	24	24	24	24	24
4.3252	OTHER PACKAGING PAPERBOARD	430	470	474	479	484	489
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3076	3190	3217	3251	3283	3316
4.331	OTHER PAPER N.E.S.	1769	1853	1867	1887	1906	1925
4.332	OTHER PAPERBOARD N.E.S.	1307	1337	1350	1364	1377	1391

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

EEC COUNTRIES		1987		1988		1989		1990		1991		1992	
PROCESS		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	6701	1130	7008	1173	7189	1211	7592	1837	7780	7858		
	FROM 1 NOT DISAGGREGATED BELOW	490	0	493	0	487	0	720	0	769	777		
1.1	MECHANICAL PULP	2389	7	2411	7	2436	7	2466	7	2465	2465		
	FROM 1.1 NOT DISAGGREGATED BELOW	650	0	650	0	650	0	650	0	650	650		
1.11	MECHANICAL NON-CONIFEROUS PULP	21	0	21	0	21	0	21	0	21	21		
1.12	MECHANICAL CONIFEROUS PULP	1718	7	1740	7	1765	7	1795	7	1794	1794		
1.2	THERMO-MECHANICAL PULP	793	17	975	17	1062	17	1117	17	1217	1287		
	FROM 1.2 NOT DISAGGREGATED BELOW	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		
1.22	THERMO-MECHANICAL CONIFEROUS PULP	771	0	953	0	1040	0	1095	0	1195	1265		
1.3	SEMI-CHEMICAL PULP	394	70	399	70	409	70	409	70	409	409		
	FROM 1.3 NOT DISAGGREGATED BELOW	100	0	100	0	100	0	100	0	100	100		
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	294	70	299	70	309	70	309	70	309	309		
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0		
1.4	CHEMICAL PULP TOTAL	2635	1036	2730	1079	2795	1117	2880	1743	2920	2920		
	FROM 1.4 NOT DISAGGREGATED BELOW	150	0	150	0	150	0	150	0	150	150		
1.41	UNBLEACHED SULPHITE PULP	3	0	6	0	6	0	6	0	6	6		
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0		
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	3	0	6	0	6	0	6	0	6	6		
1.42	BLEACHED SULPHITE PULP	882	386	884	389	899	397	924	413	924	924		
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	228	65	243	65	248	60	258	60	258	258		
1.422	BLEACHED CONIFEROUS SULPHITE PULP	654	321	641	324	651	337	666	353	666	666		
1.43	UNBLEACHED SULPHATE PULP	500	0	530	0	550	0	570	0	570	570		
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0		
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	500	0	530	0	550	0	570	0	570	570		
1.44	BLEACHED SULPHATE+SODA PULP	1100	650	1160	690	1190	720	1230	760	1270	1270		
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	790	400	830	440	840	450	860	470	870	870		
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	310	250	330	250	350	270	370	290	400	400		
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	234	26	242	32	255	45	255	45	255	255		
2.1	PULP OF STRAW	122	26	130	32	143	45	143	45	143	143		
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	112	0	112	0	112	0	112	0	112	112		
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS	152	152	159	159	161	161	166	166	221	221		
	FROM 3 NOT DISAGGREGATED BELOW	142	142	149	149	151	151	156	156	161	161		
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0		
3.2	CONIFEROUS DISSOLVING PULP	10	10	10	10	10	10	10	10	60	60		

		1987	1988	1989	1990	1991	1992						

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
		1987	1988	1989	1990	1991	1992						
4	PAPER AND PAPERBOARD	31656	32803	34105	35250	36223	36647						
4.1	NEWSPRINT	2301	2415	2507	2783	3023	3077						
4.2	OTHER PRINTING AND WRITING PAPER	11884	12421	13183	13722	14214	14465						
4.21	COATED PRINTING AND WRITING PAPER	5442	5641	6009	6377	6600	6724						
	FROM 4.21 NOT DISAGGREGATED BELOW	1554	1579	1579	1579	1579	1579						
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	2143	2251	2464	2667	2755	2843						
4.212	COATED WOODFREE PRINTING & WRITING PAPER	1745	1811	1966	2131	2266	2302						
4.22	UNCOATED PRINTING AND WRITING PAPER	6442	6780	7174	7345	7614	7761						
	FROM 4.22 NOT DISAGGREGATED BELOW	953	953	953	953	953	953						
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	1693	1809	2030	2131	2302	2356						
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3796	4018	4191	4261	4359	4432						
4.3	OTHER PAPER AND PAPERBOARD	17471	17967	18415	18745	18986	19105						
4.31	HOUSEHOLD AND SANITARY PAPER	2061	2096	2190	2210	2286	2307						
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	13575	13999	14324	14599	14734	14818						
4.321	LINERBOARD	3102	3232	3322	3432	3469	3476						
	FROM 4.321 NOT DISAGGREGATED BELOW	540	540	540	540	540	540						
4.3211	KRAFT LINER	333	337	342	342	345	345						
	FROM 4.3211 NOT DISAGGREGATED BELOW	3	3	3	3	3	3						
4.32111	UNBLEACHED KRAFT LINER	280	283	288	288	290	290						
4.32112	BLEACHED KRAFT LINER	50	51	51	51	52	52						
4.3212	OTHER LINERBOARD	2229	2355	2440	2550	2584	2591						
4.322	FLUTING MEDIUM	3646	3787	3901	3996	4061	4077						
	FROM 4.322 NOT DISAGGREGATED BELOW	900	900	900	900	900	900						
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	510	526	557	585	594	595						
4.3222	OTHER FLUTING MEDIUM	2236	2361	2444	2511	2567	2582						
4.323	KRAFT WRAPPING AND PACKAGING	629	632	639	640	642	643						
	FROM 4.323 NOT DISAGGREGATED BELOW	160	160	160	160	160	160						
4.3231	SACK KRAFT	115	115	115	115	115	115						
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	354	357	364	365	367	368						
4.324	FOLDING BOXBOARD	2391	2431	2461	2473	2481	2501						
	FROM 4.324 NOT DISAGGREGATED BELOW	838	838	838	838	838	838						
4.3241	PULP BASED FOLDING BOXBOARD	438	450	463	465	468	471						
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	62	64	65	67	67	70						
4.32412	OTHER PULP BASED FOLDING BOXBOARD	376	386	398	398	401	401						
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1115	1143	1160	1170	1175	1192						
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3807	3917	4001	4058	4081	4121						
	FROM 4.325 NOT DISAGGREGATED BELOW	580	580	580	580	580	580						
4.3251	OTHER WRAPPING PAPER	1159	1204	1235	1271	1276	1279						
4.3252	OTHER PACKAGING PAPERBOARD	2068	2133	2186	2207	2225	2262						
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1835	1872	1901	1936	1966	1980						
	FROM 4.33 NOT DISAGGREGATED BELOW	400	400	400	400	400	400						
4.331	OTHER PAPER N.E.S.	1038	1064	1085	1111	1132	1142						
4.332	OTHER PAPERBOARD N.E.S.	397	408	416	425	434	438						

NORDIC COUNTRIES

PROCESS	1987		1988		1989		1990		1991	1992
	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	20980	6290	21995	6155	22830	6200	23415	6290	23780
1.01	MECHANICAL PULP	4055	565	3750	515	3800	515	3680	515	3470
1.011	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.012	MECHANICAL CONIFEROUS PULP	4055	565	3750	515	3800	515	3680	515	3470
1.02	THERMO-MECHANICAL PULP	3675	365	4475	390	4975	395	5310	420	5665
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	3675	365	4475	390	4975	395	5310	420	5665
1.03	SEMI-CHEMICAL PULP	780	35	805	35	830	35	880	35	885
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	490	35	510	35	530	35	580	35	585
1.032	SEMI-CHEMICAL CONIFEROUS PULP	290	0	295	0	300	0	300	0	300
1.04	CHEMICAL PULP TOTAL	12470	5325	12965	5215	13225	5255	13545	5320	13760
1.041	UNBLEACHED SULPHITE PULP	360	140	290	110	280	105	280	105	280
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	360	140	290	110	280	105	280	105	280
1.042	BLEACHED SULPHITE PULP	750	495	720	420	755	415	765	405	765
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	150	80	140	45	155	45	155	40	155
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	600	415	580	375	600	370	610	365	610
1.043	UNBLEACHED SULPHATE PULP	3305	325	3350	275	3230	225	3245	215	3145
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	170	20	165	15	165	15	165	15	170
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	3135	305	3185	260	3065	210	3080	200	2975
1.044	BLEACHED SULPHATE+SODA PULP	8055	4365	8605	4410	8960	4510	9255	4595	9490
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	3065	1495	3250	1580	3490	1700	3610	1735	3675
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	4990	2870	5355	2830	5470	2810	5645	2860	5815
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0
2.01	PULP OF STRAW	0	0	0	0	0	0	0	0	0
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	565	565	685	675	740	730	740	730	745
	FROM 3 NOT DISAGGREGATED BELOW	215	215	285	285	335	335	335	335	335
3.01	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0
3.02	CONIFEROUS DISSOLVING PULP	350	350	400	390	405	395	405	395	410

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	18663	19588	20648	21325	21710	21900
4.01	NEWSPRINT	4580	4845	5155	5350	5395	5370
4.02	OTHER PRINTING AND WRITING PAPER	6175	6630	7125	7430	7640	7750
4.021	COATED PRINTING AND WRITING PAPER	1805	2135	2455	2760	2905	2970
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1260	1515	1760	1960	2070	2090
4.0212	COATED WOODFREE PRINTING & WRITING PAPER	545	620	695	800	835	880
4.022	UNCOATED PRINTING AND WRITING PAPER	4370	4495	4670	4670	4735	4780
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	2610	2650	2625	2605	2645	2705
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1760	1845	2045	2065	2090	2075
4.03	OTHER PAPER AND PAPERBOARD	7908	8113	8368	8545	8675	8780
4.031	HOUSEHOLD AND SANITARY PAPER	513	538	548	570	585	585
4.032	WRAPPING AND PACKAGING PAPER AND BOARD	6600	6745	6970	7120	7215	7320
4.0321	LINERBOARD	1760	1825	1875	1885	2000	2040
4.03211	KRAFT LINER	1735	1800	1850	1860	1975	2015
4.032111	UNBLEACHED KRAFT LINER	1350	1380	1400	1390	1425	1425
4.032112	BLEACHED KRAFT LINER	385	420	450	470	550	590
4.03212	OTHER LINERBOARD	25	25	25	25	25	25
4.0322	FLUTING MEDIUM	760	780	810	855	860	860
4.03221	SEMI-CHEMICAL FLUTING MEDIUM	755	775	805	850	855	855
4.03222	OTHER FLUTING MEDIUM	5	5	5	5	5	5
4.0323	KRAFT WRAPPING AND PACKAGING	1480	1465	1490	1480	1415	1415
	FROM 4.0323 NOT DISAGGREGATED BELOW	170	170	170	170	170	170
4.03231	SACK KRAFT	955	935	945	935	865	865
4.03232	OTHER KRAFT WRAPPING AND PACKAGING	355	360	375	375	380	380
4.0324	FOLDING BOXBOARD	1530	1575	1660	1705	1735	1795
	FROM 4.0324 NOT DISAGGREGATED BELOW	30	30	30	30	30	30
4.03241	PULP BASED FOLDING BOXBOARD	1420	1455	1535	1580	1610	1670
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	630	645	685	710	730	750
4.032412	OTHER PULP BASED FOLDING BOXBOARD	790	810	850	870	880	920
4.03242	WASTE PAPER BASED FOLDING BOXBOARD	80	90	95	95	95	95
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.	1070	1100	1135	1195	1205	1210
	FROM 4.0325 NOT DISAGGREGATED BELOW	120	120	120	120	120	120
4.03251	OTHER WRAPPING PAPER	135	135	140	145	145	145
4.03252	OTHER PACKAGING PAPERBOARD	815	845	875	930	940	945
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	795	830	850	855	875	875
4.0331	OTHER PAPER N.E.S.	545	560	565	565	575	575
4.0332	OTHER PAPERBOARD N.E.S.	250	270	285	290	300	300

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

REST OF WESTERN EUROPE		1987		1988		1989		1990		1991		1992	
PROCESS		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	5485	2350	5727	2407	5958	2534	5966	2537	5966	2537	5966	2537
1.1	MECHANICAL PULP	837	35	952	35	956	35	957	36	957	36	957	36
	FROM 1.1 NOT DISAGGREGATED BELOW	582	35	632	35	633	35	634	36	634	36	634	36
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	256	0	320	0	323	0	323	0	323	0	323	0
1.2	THERMO-MECHANICAL PULP	90	0	90	0	90	0	90	0	90	0	90	0
	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	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	68	0	68	0	68	0	68	0	68	0	68	0
	FROM 1.3 NOT DISAGGREGATED BELOW	68	0	68	0	68	0	68	0	68	0	68	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	4490	2315	4617	2372	4844	2499	4851	2501	4851	2501	4851	2501
	FROM 1.4 NOT DISAGGREGATED BELOW	135	62	135	62	135	62	140	64	140	64	140	64
1.41	UNBLEACHED SULPHITE PULP	127	4	127	4	127	4	127	4	127	4	127	4
	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	40	0	40	0	40	0	40	0	40	0	40	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	30	4	30	4	30	4	30	4	30	4	30	4
1.42	BLEACHED SULPHITE PULP	776	264	838	266	840	268	842	268	842	268	842	268
	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	209	134	211	136	213	138	215	138	215	138	215	138
1.422	BLEACHED CONIFEROUS SULPHITE PULP	493	130	553	130	553	130	553	130	553	130	553	130
1.43	UNBLEACHED SULPHATE PULP	1150	135	1160	135	1160	135	1160	135	1160	135	1160	135
	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	40	0	49	0	49	0	49	0	49	0	49	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	954	135	955	135	955	135	955	135	955	135	955	135
1.44	BLEACHED SULPHATE+SODA PULP	2302	1850	2357	1905	2582	2030	2582	2030	2582	2030	2582	2030
	FROM 1.44 NOT DISAGGREGATED BELOW	207	0	207	0	207	0	207	0	207	0	207	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1855	1645	1900	1690	2135	1825	2135	1825	2135	1825	2135	1825
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	240	205	250	215	240	205	240	205	240	205	240	205
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	263	13	263	13	263	13	263	13	263	13	263	13
	FROM 2 NOT DISAGGREGATED BELOW	60	0	60	0	60	0	60	0	60	0	60	0
2.1	PULP OF STRAW	143	0	143	0	143	0	143	0	143	0	143	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	60	13	60	13	60	13	60	13	60	13	60	13
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	301	59	301	59	301	59	301	59	301	59	301	59
	FROM 3 NOT DISAGGREGATED BELOW	105	0	105	0	105	0	105	0	105	0	105	0
3.1	NON-CONIFEROUS DISSOLVING PULP	196	59	196	59	196	59	196	59	196	59	196	59
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
1987 1988 1989 1990 1991 1992													
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			9947	10216	10317	10332	10332	10332				
4.1	NEWSPRINT			921	946	956	961	961	961				
4.2	OTHER PRINTING AND WRITING PAPER			3080	3305	3343	3358	3358	3358				
	FROM 4.2 NOT DISAGGREGATED BELOW			327	327	327	327	327	327				
4.21	COATED PRINTING AND WRITING PAPER			1187	1255	1265	1265	1265	1265				
	FROM 4.21 NOT DISAGGREGATED BELOW			894	952	952	952	952	952				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			120	130	135	135	135	135				
4.212	COATED WOODFREE PRINTING & WRITING PAPER			173	173	178	178	178	178				
4.22	UNCOATED PRINTING AND WRITING PAPER			1566	1723	1751	1766	1766	1766				
	FROM 4.22 NOT DISAGGREGATED BELOW			515	515	515	515	515	515				
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			422	564	567	567	567	567				
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			629	644	669	684	684	684				
4.3	OTHER PAPER AND PAPERBOARD			5946	5965	6018	6013	6013	6013				
4.31	HOUSEHOLD AND SANITARY PAPER			788	781	800	790	790	790				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			4794	4820	4854	4859	4859	4859				
	FROM 4.32 NOT DISAGGREGATED BELOW			631	631	631	631	631	631				
4.321	LINERBOARD			1393	1416	1443	1448	1448	1448				
	FROM 4.321 NOT DISAGGREGATED BELOW			280	283	290	295	295	295				
4.3211	KRAFT LINER			486	506	526	526	526	526				
	FROM 4.3211 NOT DISAGGREGATED BELOW			133	133	133	133	133	133				
4.32111	UNBLEACHED KRAFT LINER			353	373	393	393	393	393				
4.32112	BLEACHED KRAFT LINER			0	0	0	0	0	0				
4.3212	OTHER LINERBOARD			627	627	627	627	627	627				
4.322	FLUTING MEDIUM			941	941	941	941	941	941				
	FROM 4.322 NOT DISAGGREGATED BELOW			301	301	301	301	301	301				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM			640	640	640	640	640	640				
4.323	KRAFT WRAPPING AND PACKAGING			528	528	528	528	528	528				
4.3231	SACK KRAFT			435	435	435	435	435	435				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			93	93	93	93	93	93				
4.324	FOLDING BOXBOARD			927	930	937	937	937	937				
	FROM 4.324 NOT DISAGGREGATED BELOW			852	852	857	857	857	857				
4.3241	PULP BASED FOLDING BOXBOARD			35	38	40	40	40	40				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			10	13	15	15	15	15				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			25	25	25	25	25	25				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			40	40	40	40	40	40				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			374	374	374	374	374	374				
	FROM 4.325 NOT DISAGGREGATED BELOW			305	305	305	305	305	305				
4.3251	OTHER WRAPPING PAPER			41	41	41	41	41	41				
4.3252	OTHER PACKAGING PAPERBOARD			28	28	28	28	28	28				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			364	364	364	364	364	364				
	FROM 4.33 NOT DISAGGREGATED BELOW			275	275	275	275	275	275				
4.331	OTHER PAPER N.E.S.			54	54	54	54	54	54				
4.332	OTHER PAPERBOARD N.E.S.			35	35	35	35	35	35				

OCEANIA		1987		1988		1989		1990		1991	1992
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	TOTAL
		CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	WHICH MARKET PULP	CAPA- CITY	CAPA- CITY
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	2462	851	2638	977	2662	984	2706	992	2748	2749
1.1	MECHANICAL PULP	944	507	980	532	981	532	983	532	984	984
1.11	MECHANICAL NON-CONIFEROUS PULP	100	0	100	0	100	0	100	0	100	100
1.12	MECHANICAL CONIFEROUS PULP	844	507	880	532	881	532	883	532	884	884
1.2	THERMO-MECHANICAL PULP	293	0	293	0	293	0	293	0	293	293
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	293	0	293	0	293	0	293	0	293	293
1.3	SEMI-CHEMICAL PULP	211	9	304	80	304	80	305	80	305	305
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	191	0	284	70	284	70	285	70	285	285
1.32	SEMI-CHEMICAL CONIFEROUS PULP	20	9	20	10	20	10	20	10	20	20
1.4	CHEMICAL PULP TOTAL	1014	335	1061	365	1084	372	1125	380	1166	1167
1.41	UNBLEACHED SULPHITE PULP	27	0	27	0	30	0	30	0	30	30
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	27	0	27	0	30	0	30	0	30	30
1.42	BLEACHED SULPHITE PULP	26	0	26	0	30	0	30	0	30	30
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	26	0	26	0	30	0	30	0	30	30
1.43	UNBLEACHED SULPHATE PULP	543	197	519	162	519	162	519	162	539	539
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	10	0	10	0	10	0	10	0	10	10
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	533	197	509	162	509	162	509	162	529	529
1.44	BLEACHED SULPHATE+SODA PULP	418	138	489	203	505	210	546	218	567	568
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	84	26	85	22	100	29	140	37	140	140
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	334	112	404	181	405	181	406	181	427	428
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	11	0	11	0	11	0	12	0	12	13
	FROM 2 NOT DISAGGREGATED BELOW	11	0	11	0	11	0	12	0	12	13
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	11	0	11	0	11	0	12	0	12	12
3.1	NON-CONIFEROUS DISSOLVING PULP	11	0	11	0	11	0	12	0	12	12
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	2565	2669	2763	2793	3004	3010
4.1	NEWSPRINT	705	728	748	758	955	955
4.2	OTHER PRINTING AND WRITING PAPER	404	437	456	460	465	465
4.21	COATED PRINTING AND WRITING PAPER	52	52	54	56	58	60
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	19	19	19	19	19	19
4.212	COATED WOODFREE PRINTING & WRITING PAPER	33	33	35	37	39	41
4.22	UNCOATED PRINTING AND WRITING PAPER	352	385	402	404	407	405
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	92	93	93	94	94	95
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	260	292	309	310	313	310
4.3	OTHER PAPER AND PAPERBOARD	1456	1504	1559	1575	1584	1590
4.31	HOUSEHOLD AND SANITARY PAPER	175	175	213	224	233	239
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1199	1247	1264	1269	1269	1269
4.321	LINERBOARD	572	577	582	587	587	587
4.3211	KRAFT LINER	316	321	326	331	331	331
4.32111	UNBLEACHED KRAFT LINER	263	268	273	278	278	278
4.32112	BLEACHED KRAFT LINER	53	53	53	53	53	53
4.3212	OTHER LINERBOARD	256	256	256	256	256	256
4.322	FLUTING MEDIUM	161	204	216	216	216	216
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	128	171	183	183	183	183
4.3222	OTHER FLUTING MEDIUM	33	33	33	33	33	33
4.323	KRAFT WRAPPING AND PACKAGING	133	133	133	133	133	133
4.3231	SACK KRAFT	93	93	93	93	93	93
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	40	40	40	40	40	40
4.324	FOLDING BOXBOARD	333	333	333	333	333	333
4.3241	PULP BASED FOLDING BOXBOARD	28	28	28	28	28	28
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	28	28	28	28	28	28
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	305	305	305	305	305	305
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	82	82	82	82	82	82
4.331	OTHER PAPER N.E.S.	82	82	82	82	82	82
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

ISRAEL		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
		CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET	CITY	MARKET
		1000 METRIC TONS (AIR DRY) PER YEAR											
		PULP	PULP	PULP	PULP	PULP	PULP	PULP	PULP	PULP	PULP	PULP	PULP
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

		1987	1988	1989	1990	1991	1992
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	175	180	195	200	200	200
4.1	NEWSPRINT	2	2	2	2	2	2
4.2	OTHER PRINTING AND WRITING PAPER	72	72	76	78	78	78
4.21	COATED PRINTING AND WRITING PAPER	7	7	7	7	7	7
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	7	7	7	7	7	7
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	65	65	69	71	71	71
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	3	3	3	3	3	3
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	62	62	66	68	68	68
4.3	OTHER PAPER AND PAPERBOARD	101	106	117	120	120	120
4.31	HOUSEHOLD AND SANITARY PAPER	32	32	39	39	39	39
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	66	71	75	78	78	78
4.321	LINERBOARD	2	2	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	2	2	3	3	3	3
4.322	FLUTING MEDIUM	47	52	55	58	58	58
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	47	52	55	58	58	58
4.323	KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	7	7	7	7	7	7
4.324	FOLDING BOXBOARD	10	10	10	10	10	10
4.3241	PULP BASED FOLDING BOXBOARD	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	10	10	10	10	10	10
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

SOUTH AFRICA

PROCESS	1987		1988		1989		1990		1991		1992										
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP									
1000 METRIC TONS (AIR DRY) PER YEAR																					
1	WOOD PULP FOR PAPER AND PAPERBOARD											1450	390	1450	390	1450	390	1450	390	1450	1450
1.1	MECHANICAL PULP											220	0	220	0	220	0	220	0	220	220
1.11	MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP											220	0	220	0	220	0	220	0	220	220
1.2	THERMO-MECHANICAL PULP											150	0	150	0	150	0	150	0	150	150
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP											0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP											150	0	150	0	150	0	150	0	150	150
1.3	SEMI-CHEMICAL PULP											164	0	164	0	164	0	164	0	164	164
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP											162	0	162	0	162	0	162	0	162	162
1.32	SEMI-CHEMICAL CONIFEROUS PULP											2	0	2	0	2	0	2	0	2	2
1.4	CHEMICAL PULP TOTAL											916	390	916	390	916	390	916	390	916	916
1.41	UNBLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.42	BLEACHED SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP											0	0	0	0	0	0	0	0	0	0
1.43	UNBLEACHED SULPHATE PULP											409	52	409	52	409	52	409	52	409	409
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP											50	0	50	0	50	0	50	0	50	50
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP											359	52	359	52	359	52	359	52	359	359
1.44	BLEACHED SULPHATE+SODA PULP											507	338	507	338	507	338	507	338	507	507
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP											326	212	326	212	326	212	326	212	326	326
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP											181	126	181	126	181	126	181	126	181	181
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD											99	0	99	0	99	0	99	0	99	99
2.1	PULP OF STRAW											0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE											99	0	99	0	99	0	99	0	99	99
2.3	PULP OF BAMBOO											0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE											0	0	0	0	0	0	0	0	0	0
3	DISSOLVING PULP+WOOD+OTHER RAW MATERIALS											415	415	420	420	420	420	420	420	420	420
3.1	NON-CONIFEROUS DISSOLVING PULP											415	415	420	420	420	420	420	420	420	420
3.2	CONIFEROUS DISSOLVING PULP											0	0	0	0	0	0	0	0	0	0

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD											1853	1856	1871	1871	1871	1871
4.1	NEWSPRINT											440	440	440	440	440	440
4.2	OTHER PRINTING AND WRITING PAPER											301	301	301	301	301	301
4.21	COATED PRINTING AND WRITING PAPER											46	46	46	46	46	46
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER											0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER											46	46	46	46	46	46
4.22	UNCOATED PRINTING AND WRITING PAPER											255	255	255	255	255	255
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER											55	55	55	55	55	55
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER											200	200	200	200	200	200
4.3	OTHER PAPER AND PAPERBOARD											1112	1115	1130	1130	1130	1130
4.31	HOUSEHOLD AND SANITARY PAPER											106	107	107	107	107	107
4.32	WRAPPING AND PACKAGING PAPER AND BOARD											970	972	987	987	987	987
4.321	LINERBOARD											456	458	465	465	465	465
4.3211	KRAFT LINER											362	362	369	369	369	369
4.32111	UNBLEACHED KRAFT LINER											332	332	339	339	339	339
4.32112	BLEACHED KRAFT LINER											30	30	30	30	30	30
4.3212	OTHER LINERBOARD											94	96	96	96	96	96
4.322	FLUTING MEDIUM											227	227	235	235	235	235
4.3221	SEMI-CHEMICAL FLUTING MEDIUM											144	144	144	144	144	144
4.3222	OTHER FLUTING MEDIUM											83	83	91	91	91	91
4.323	KRAFT WRAPPING AND PACKAGING											107	107	107	107	107	107
4.3231	SACK KRAFT											83	83	83	83	83	83
4.3232	OTHER KRAFT WRAPPING AND PACKAGING											24	24	24	24	24	24
4.324	FOLDING BOXBOARD											172	172	172	172	172	172
4.3241	PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD											0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD											0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD											172	172	172	172	172	172
4.325	OTHER WRAPPING AND PACKAGING N.E.S.											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 N.E.S. TOTAL											36	36	36	36	36	36
4.331	OTHER PAPER N.E.S.											4	4	4	4	4	4
4.332	OTHER PAPERBOARD N.E.S.											32	32	32	32	32	32

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

AFRICA, DEVELOPING		1987		1988		1989		1990		1991	1992
		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	884	438	908	442	973	440	1029	442	1033	1034
1.1	MECHANICAL PULP	131	0	130	0	133	0	134	0	134	134
1.11	MECHANICAL NON-CONIFEROUS PULP	80	0	80	0	80	0	80	0	80	80
1.12	MECHANICAL CONIFEROUS PULP	51	0	50	0	53	0	54	0	54	54
1.2	THERMO-MECHANICAL PULP	0	0	8	4	8	2	12	4	14	14
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	8	4	8	2	12	4	14	14
1.3	SEMI-CHEMICAL PULP	25	1	25	1	25	1	25	1	25	25
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	23	1	23	1	23	1	23	1	23	23
1.32	SEMI-CHEMICAL CONIFEROUS PULP	2	0	2	0	2	0	2	0	2	2
1.4	CHEMICAL PULP TOTAL	728	437	745	437	807	437	858	437	860	861
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	336	180	343	180	348	180	349	180	351	350
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	131	0	131	0	131	0	131	0	131	131
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	205	180	212	180	217	180	218	180	220	219
1.44	BLEACHED SULPHATE+SODA PULP	392	257	402	257	459	257	509	257	509	511
	FROM 1.44 NOT DISAGGREGATED BELOW	70	0	75	0	80	0	80	0	80	80
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	312	257	312	257	362	257	412	257	412	412
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	10	0	15	0	17	0	17	0	17	19
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	217	88	221	89	223	89	223	89	223	223
2.1	PULP OF STRAW	97	0	97	0	98	0	98	0	98	98
2.2	PULP OF BAGASSE	18	18	18	18	18	18	18	18	18	18
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	102	70	106	71	107	71	107	71	107	107
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

		1987	1988	1989	1990	1991	1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	1093	1123	1189	1240	1257	1270
4.1	NEWSPRINT	126	136	139	140	141	142
4.2	OTHER PRINTING AND WRITING PAPER	363	370	413	450	450	450
4.21	COATED PRINTING AND WRITING PAPER	71	72	73	73	73	73
	FROM 4.21 NOT DISAGGREGATED BELOW	61	62	63	63	63	63
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	10	10	10	10	10	10
4.22	UNCOATED PRINTING AND WRITING PAPER	292	298	340	377	377	377
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	10	10	10	11	11	11
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	282	288	330	366	366	366
4.3	OTHER PAPER AND PAPERBOARD	604	617	637	650	666	678
	FROM 4.3 NOT DISAGGREGATED BELOW	3	3	3	3	3	3
4.31	HOUSEHOLD AND SANITARY PAPER	27	27	27	27	27	27
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	539	552	572	585	601	613
	FROM 4.32 NOT DISAGGREGATED BELOW	18	18	18	18	18	18
4.321	LINERBOARD	140	144	150	152	155	157
4.3211	KRAFT LINER	82	86	89	91	94	96
4.32111	UNBLEACHED KRAFT LINER	72	74	75	75	76	76
4.32112	BLEACHED KRAFT LINER	10	12	14	16	18	20
4.3212	OTHER LINERBOARD	58	58	61	61	61	61
4.322	FLUTING MEDIUM	74	77	78	79	81	82
	FROM 4.322 NOT DISAGGREGATED BELOW	2	2	2	2	2	2
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	38	41	42	43	45	46
4.3222	OTHER FLUTING MEDIUM	34	34	34	34	34	34
4.323	KRAFT WRAPPING AND PACKAGING	95	99	109	119	130	139
	FROM 4.323 NOT DISAGGREGATED BELOW	0	0	2	2	2	2
4.3231	SACK KRAFT	52	56	64	74	85	94
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	43	43	43	43	43	43
4.324	FOLDING BOXBOARD	89	89	89	89	89	89
4.3241	PULP BASED FOLDING BOXBOARD	4	4	4	4	4	4
	FROM 4.3241 NOT DISAGGREGATED BELOW	1	1	1	1	1	1
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	3	3	3	3	3	3
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	85	85	85	85	85	85
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	123	125	128	128	128	128
	FROM 4.325 NOT DISAGGREGATED BELOW	0	0	2	2	2	2
4.3251	OTHER WRAPPING PAPER	86	86	87	87	87	87
4.3252	OTHER PACKAGING PAPERBOARD	37	39	39	39	39	39
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	35	35	35	35	35	35
4.331	OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	35	35	35	35	35	35

LATIN AMERICA

PROCESS	1987		1988		1989		1990		1991	1992	
	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 CAPA- CITY	TOTAL CAPA- CITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	6686	2287	7006	2349	7301	2367	7620	2451	8779	9964
1.1	MECHANICAL PULP	950	71	873	74	908	75	921	75	1141	1141
	FROM 1.1 NOT DISAGGREGATED BELOW	145	0	145	0	145	0	155	0	175	175
1.11	MECHANICAL NON-CONIFEROUS PULP	59	5	59	5	89	5	90	5	90	90
1.12	MECHANICAL CONIFEROUS PULP	646	66	669	69	674	70	676	70	876	876
1.2	THERMO-MECHANICAL PULP	108	13	190	14	265	14	265	14	265	265
	FROM 1.2 NOT DISAGGREGATED BELOW	0	0	75	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	108	13	115	14	115	14	115	14	115	115
1.3	SEMI-CHEMICAL PULP	365	10	370	10	464	10	486	10	496	496
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	327	10	332	10	409	10	426	10	434	434
1.32	SEMI-CHEMICAL CONIFEROUS PULP	38	0	38	0	55	0	60	0	62	62
1.4	CHEMICAL PULP TOTAL	5363	2193	5573	2251	5664	2268	5948	2352	6877	8062
1.41	UNBLEACHED SULPHITE PULP	31	3	31	3	31	3	28	3	28	28
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	31	3	31	3	31	3	28	3	28	28
1.42	BLEACHED SULPHITE PULP	72	39	74	41	75	42	76	42	76	76
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	13	10	13	10	13	10	14	10	14	14
1.422	BLEACHED CONIFEROUS SULPHITE PULP	59	29	61	31	62	32	62	32	62	62
1.43	UNBLEACHED SULPHATE PULP	1845	286	1946	319	1967	319	2088	319	2170	2217
	FROM 1.43 NOT DISAGGREGATED BELOW	363	0	343	0	343	0	359	0	386	386
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	168	56	168	56	169	56	169	56	169	169
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1334	230	1435	263	1455	263	1560	263	1615	1662
1.44	BLEACHED SULPHATE+SODA PULP	3415	1865	3522	1888	3591	1904	3756	1988	4603	5741
	FROM 1.44 NOT DISAGGREGATED BELOW	47	0	50	0	50	0	50	0	50	50
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2358	1280	2425	1300	2474	1310	2550	1355	3238	4196
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1010	585	1047	588	1067	594	1156	633	1315	1495
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	1258	0	1258	0	1286	0	1320	0	1329	1334
	FROM 2 NOT DISAGGREGATED BELOW	140	0	140	0	140	0	140	0	140	140
2.1	PULP OF STRAW	3	0	3	0	3	0	3	0	3	3
2.2	PULP OF BAGASSE	1008	0	1008	0	1036	0	1070	0	1079	1084
2.3	PULP OF BAMBOO	45	0	45	0	45	0	45	0	45	45
2.4	PULP OF OTHER FIBRE	62	0	62	0	62	0	62	0	62	62
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	98	48	98	48	98	48	98	48	98	98
3.1	NON-CONIFEROUS DISSOLVING PULP	47	33	47	33	47	33	47	33	47	47
3.2	CONIFEROUS DISSOLVING PULP	51	15	51	15	51	15	51	15	51	51

1987 1988 1989 1990 1991 1992

TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	12705	13035	13436	13829	14463	14767
4.1	NEWSPRINT	1199	1199	1230	1232	1493	1533
4.2	OTHER PRINTING AND WRITING PAPER	2898	2932	3001	3092	3144	3282
	FROM 4.2 NOT DISAGGREGATED BELOW	847	865	905	965	1007	1014
4.21	COATED PRINTING AND WRITING PAPER	184	186	186	193	196	208
	FROM 4.21 NOT DISAGGREGATED BELOW	5	5	5	5	5	5
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	37	37	37	37	37	37
4.212	COATED WOODFREE PRINTING & WRITING PAPER	142	144	144	151	154	166
4.22	UNCOATED PRINTING AND WRITING PAPER	1867	1881	1910	1934	1941	2060
	FROM 4.22 NOT DISAGGREGATED BELOW	77	77	104	104	104	104
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	65	68	68	70	71	72
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	1725	1736	1738	1760	1766	1884
4.3	OTHER PAPER AND PAPERBOARD	8608	8904	9205	9505	9826	9952
4.31	HOUSEHOLD AND SANITARY PAPER	1336	1377	1410	1465	1602	1635
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6741	6971	7225	7462	7641	7734
	FROM 4.32 NOT DISAGGREGATED BELOW	19	19	19	19	19	19
4.321	LINERBOARD	2637	2783	2941	3106	3180	3200
	FROM 4.321 NOT DISAGGREGATED BELOW	1463	1521	1621	1702	1730	1740
4.3211	KRAFT LINER	881	945	1003	1086	1132	1142
4.32111	UNBLEACHED KRAFT LINER	871	935	993	1076	1122	1132
4.32112	BLEACHED KRAFT LINER	10	10	10	10	10	10
4.3212	OTHER LINERBOARD	293	317	317	318	318	318
4.322	FLUTING MEDIUM	1019	1025	1034	1038	1099	1119
	FROM 4.322 NOT DISAGGREGATED BELOW	82	82	82	82	82	82
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	131	121	121	122	126	128
4.3222	OTHER FLUTING MEDIUM	806	822	831	834	891	909
4.323	KRAFT WRAPPING AND PACKAGING	1397	1412	1455	1498	1528	1538
	FROM 4.323 NOT DISAGGREGATED BELOW	485	489	517	538	541	541
4.3231	SACK KRAFT	535	545	560	582	592	597
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	377	378	378	378	395	400
4.324	FOLDING BOXBOARD	1144	1201	1243	1268	1278	1321
	FROM 4.324 NOT DISAGGREGATED BELOW	360	387	406	416	416	417
4.3241	PULP BASED FOLDING BOXBOARD	255	251	264	268	269	269
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	103	103	116	120	121	121
4.32412	OTHER PULP BASED FOLDING BOXBOARD	152	148	148	148	148	148
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	529	563	573	584	593	635
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	525	531	533	533	537	537
	FROM 4.325 NOT DISAGGREGATED BELOW	136	141	143	143	147	147
4.3251	OTHER WRAPPING PAPER	330	331	331	331	331	331
4.3252	OTHER PACKAGING PAPERBOARD	59	59	59	59	59	59
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	531	556	570	578	583	583
	FROM 4.33 NOT DISAGGREGATED BELOW	89	91	91	92	92	92
4.331	OTHER PAPER N.E.S.	275	298	312	319	324	324
4.332	OTHER PAPERBOARD N.E.S.	167	167	167	167	167	167

ASIA, DEVELOPING		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH	TOTAL OF	WHICH
		CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP	CITY	MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	2286	217	2558	345	2558	345	2766	445	2796	445	2747	445
	FROM 1 NOT DISAGGREGATED BELOW	0	0	2	0	2	0	15	0	15	0	16	0
1.1	MECHANICAL PULP	590	0	590	0	590	0	590	0	590	0	590	0
	FROM 1.1 NOT DISAGGREGATED BELOW	287	0	287	0	287	0	287	0	287	0	287	0
1.11	MECHANICAL NON-CONIFEROUS PULP	117	0	117	0	117	0	117	0	117	0	117	0
1.12	MECHANICAL CONIFEROUS PULP	186	0	186	0	186	0	186	0	186	0	186	0
1.2	THERMO-MECHANICAL PULP	175	0	175	0	175	0	175	0	205	0	205	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	95	0	95	0	95	0	95	0	95	0	95	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	80	0	80	0	80	0	80	0	110	0	110	0
1.3	SEMI-CHEMICAL PULP	287	0	287	0	287	0	347	0	347	0	347	0
	FROM 1.3 NOT DISAGGREGATED BELOW	41	0	41	0	41	0	41	0	41	0	41	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	246	0	246	0	246	0	306	0	306	0	306	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.4	CHEMICAL PULP TOTAL	1234	217	1504	345	1504	345	1639	445	1639	445	1589	445
1.41	UNBLEACHED SULPHITE PULP	39	0	39	0	39	0	39	0	39	0	39	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	15	0	15	0	15	0	15	0	15	0	15	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	24	0	24	0	24	0	24	0	24	0	24	0
1.42	BLEACHED SULPHITE PULP	29	0	29	0	29	0	29	0	29	0	29	0
	FROM 1.42 NOT DISAGGREGATED BELOW	9	0	9	0	9	0	9	0	9	0	9	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	20	0	20	0	20	0	20	0	20	0	20	0
1.43	UNBLEACHED SULPHATE PULP	563	30	678	30	678	30	698	30	698	30	698	30
	FROM 1.43 NOT DISAGGREGATED BELOW	3	0	3	0	3	0	3	0	3	0	3	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	436	30	436	30	436	30	436	30	436	30	436	30
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	124	0	259	0	259	0	259	0	259	0	259	0
1.44	BLEACHED SULPHATE+SODA PULP	603	187	738	315	738	315	873	415	873	415	823	415
	FROM 1.44 NOT DISAGGREGATED BELOW	140	140	140	140	140	140	140	140	140	140	140	140
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	393	47	393	40	393	40	528	140	528	140	528	140
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	70	0	205	135	205	135	205	135	205	135	155	135
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	3273	51	3444	50	3475	50	3475	50	3481	50	3485	50
2.1	PULP OF STRAW	722	0	723	0	724	0	724	0	727	0	729	0
2.2	PULP OF BAGASSE	469	0	569	0	569	0	569	0	569	0	569	0
2.3	PULP OF BAMBOO	1375	41	1375	40	1405	40	1405	40	1408	40	1410	40
2.4	PULP OF OTHER FIBRE	707	10	777	10	777	10	777	10	777	10	777	10
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	270	50	270	50	270	50	270	50	270	50	270	50
3.1	NON-CONIFEROUS DISSOLVING PULP	270	50	270	50	270	50	270	50	270	50	270	50
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													
		1987	1988	1989	1990	1991	1992						
4	PAPER AND PAPERBOARD	9581	10626	11308	11715	11827	11827						
	FROM 4 NOT DISAGGREGATED BELOW	38	40	40	40	40	40						
4.1	NEWSPRINT	1301	1460	1503	1689	1746	1746						
4.2	OTHER PRINTING AND WRITING PAPER	2602	2990	3181	3389	3406	3406						
	FROM 4.2 NOT DISAGGREGATED BELOW	3	0	0	0	0	0						
4.21	COATED PRINTING AND WRITING PAPER	369	447	447	447	447	447						
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0						
4.212	COATED WOODFREE PRINTING & WRITING PAPER	369	447	447	447	447	447						
4.22	UNCOATED PRINTING AND WRITING PAPER	2230	2543	2734	2942	2959	2959						
	FROM 4.22 NOT DISAGGREGATED BELOW	520	527	692	781	781	781						
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	190	205	222	241	261	261						
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1520	1811	1820	1920	1917	1917						
4.3	OTHER PAPER AND PAPERBOARD	5640	6136	6584	6597	6635	6635						
4.31	HOUSEHOLD AND SANITARY PAPER	284	305	317	327	327	327						
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5089	5583	6020	6048	6110	6110						
	FROM 4.32 NOT DISAGGREGATED BELOW	1	1	1	1	1	1						
4.321	LINERBOARD	1274	1479	1712	1740	1802	1802						
	FROM 4.321 NOT DISAGGREGATED BELOW	20	20	20	20	20	20						
4.3211	KRAFT LINER	1088	1268	1501	1529	1589	1589						
4.32111	UNBLEACHED KRAFT LINER	1088	1268	1501	1529	1589	1589						
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0						
4.3212	OTHER LINERBOARD	166	191	191	191	193	193						
4.322	FLUTING MEDIUM	927	1061	1114	1114	1114	1114						
	FROM 4.322 NOT DISAGGREGATED BELOW	13	13	13	13	13	13						
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	179	199	199	199	199	199						
4.3222	OTHER FLUTING MEDIUM	735	849	902	902	902	902						
4.323	KRAFT WRAPPING AND PACKAGING	1024	1087	1172	1172	1172	1172						
	FROM 4.323 NOT DISAGGREGATED BELOW	33	33	33	33	33	33						
4.3231	SACK KRAFT	420	478	563	563	563	563						
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	571	576	576	576	576	576						
4.324	FOLDING BOXBOARD	1205	1296	1362	1362	1362	1362						
4.3241	PULP BASED FOLDING BOXBOARD	158	158	188	188	188	188						
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	30	30	60	60	60	60						
4.32412	OTHER PULP BASED FOLDING BOXBOARD	128	128	128	128	128	128						
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	1047	1138	1174	1174	1174	1174						
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	658	659	659	659	659	659						
	FROM 4.325 NOT DISAGGREGATED BELOW	68	69	69	69	69	69						
4.3251	OTHER WRAPPING PAPER	21	21	21	21	21	21						
4.3252	OTHER PACKAGING PAPERBOARD	569	569	569	569	569	569						
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	267	248	247	222	198	198						
4.331	OTHER PAPER N.E.S.	243	224	222	197	173	173						
4.332	OTHER PAPERBOARD N.E.S.	24	24	25	25	25	25						

CENTR. PLANNED ASIA

PROCESS	1987		1988		1989		1990		1991		1992	
	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP	TOTAL CAPA- CITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR												
1	WOOD PULP FOR PAPER AND PAPERBOARD	2657	0	2900	0	3166	0	3166	0	3166	3166	
1.1	MECHANICAL PULP	787	0	860	0	940	0	940	0	940	940	
	FROM 1.1 NOT DISAGGREGATED BELOW	18	0	18	0	18	0	18	0	18	18	
1.11	MECHANICAL NON-CONIFEROUS PULP	152	0	166	0	182	0	182	0	182	182	
1.12	MECHANICAL CONIFEROUS PULP	617	0	676	0	740	0	740	0	740	740	
1.2	THERMO-MECHANICAL PULP	35	0	37	0	39	0	39	0	39	39	
	FROM 1.2 NOT DISAGGREGATED BELOW	12	0	12	0	12	0	12	0	12	12	
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.22	THERMO-MECHANICAL CONIFEROUS PULP	23	0	25	0	27	0	27	0	27	27	
1.3	SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	
1.4	CHEMICAL PULP TOTAL	1835	0	2003	0	2187	0	2187	0	2187	2187	
	FROM 1.4 NOT DISAGGREGATED BELOW	1765	0	1933	0	2117	0	2117	0	2117	2117	
1.41	UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.42	BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	
1.43	UNBLEACHED SULPHATE PULP	5	0	5	0	5	0	5	0	5	5	
	FROM 1.43 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	5	
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	
1.44	BLEACHED SULPHATE+SODA PULP	65	0	65	0	65	0	65	0	65	65	
	FROM 1.44 NOT DISAGGREGATED BELOW	65	0	65	0	65	0	65	0	65	65	
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	8241	0	9013	0	9858	0	9858	0	9858	9858	
2.1	PULP OF STRAW	6049	0	6623	0	7251	0	7251	0	7251	7251	
2.2	PULP OF BAGASSE	425	0	465	0	509	0	509	0	509	509	
2.3	PULP OF BAMBOO	264	0	284	0	306	0	306	0	306	306	
2.4	PULP OF OTHER FIBRE	1503	0	1641	0	1792	0	1792	0	1792	1792	
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	60	0	66	0	72	0	72	0	72	72	
	FROM 3 NOT DISAGGREGATED BELOW	60	0	66	0	72	0	72	0	72	72	
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	

1987 1988 1989 1990 1991 1992
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR

4	PAPER AND PAPERBOARD	10512	11477	12532	12532	12532	12532
4.1	NEWSPRINT	590	643	700	700	700	700
4.2	OTHER PRINTING AND WRITING PAPER	3089	3369	3677	3677	3677	3677
	FROM 4.2 NOT DISAGGREGATED BELOW	30	30	30	30	30	30
4.21	COATED PRINTING AND WRITING PAPER	111	121	133	133	133	133
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	111	121	133	133	133	133
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	2948	3218	3514	3514	3514	3514
	FROM 4.22 NOT DISAGGREGATED BELOW	2945	3215	3511	3511	3511	3511
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER	3	3	3	3	3	3
4.3	OTHER PAPER AND PAPERBOARD	6833	7465	8155	8155	8155	8155
	FROM 4.3 NOT DISAGGREGATED BELOW	110	110	110	110	110	110
4.31	HOUSEHOLD AND SANITARY PAPER	514	563	616	616	616	616
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4991	5460	5971	5971	5971	5971
4.321	LINERBOARD	261	286	312	312	312	312
4.3211	KRAFT LINER	261	286	312	312	312	312
4.32111	UNBLEACHED KRAFT LINER	88	96	105	105	105	105
4.32112	BLEACHED KRAFT LINER	173	190	207	207	207	207
4.3212	OTHER LINERBOARD	0	0	0	0	0	0
4.322	FLUTING MEDIUM	1150	1259	1377	1377	1377	1377
	FROM 4.322 NOT DISAGGREGATED BELOW	1150	1259	1377	1377	1377	1377
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	739	809	885	885	885	885
4.3231	SACK KRAFT	514	563	616	616	616	616
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	225	246	269	269	269	269
4.324	FOLDING BOXBOARD	682	746	817	817	817	817
	FROM 4.324 NOT DISAGGREGATED BELOW	682	746	817	817	817	817
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	WASTE PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	2159	2360	2580	2580	2580	2580
4.3251	OTHER WRAPPING PAPER	879	959	1047	1047	1047	1047
4.3252	OTHER PACKAGING PAPERBOARD	1280	1401	1533	1533	1533	1533
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1218	1332	1458	1458	1458	1458
4.331	OTHER PAPER N.E.S.	651	712	779	779	779	779
4.332	OTHER PAPERBOARD N.E.S.	567	620	679	679	679	679

FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 1987-1992

EASTERN EUROPE		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL OF	WHICH										
		CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP	CAPA- CITY	PULP
1000 METRIC TONS (AIR DRY) PER YEAR													
1	WOOD PULP FOR PAPER AND PAPERBOARD	4413	680	4434	680	4423	675	4435	675	4435	675	4435	675
1.01	MECHANICAL PULP	946	9	959	9	961	9	969	9	969	9	969	9
	FROM 1.01 NOT DISAGGREGATED BELOW	482	7	483	7	485	7	487	7	487	7	487	7
1.011	MECHANICAL NON-CONIFEROUS PULP	16	0	16	0	16	0	16	0	16	0	16	0
1.012	MECHANICAL CONIFEROUS PULP	448	2	460	2	460	2	466	2	466	2	466	2
1.02	THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.021	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.022	THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.03	SEMI-CHEMICAL PULP	441	50	440	50	440	50	442	50	442	50	442	50
	FROM 1.03 NOT DISAGGREGATED BELOW	5	0	5	0	5	0	5	0	5	0	5	0
1.031	SEMI-CHEMICAL NON-CONIFEROUS PULP	436	50	435	50	435	50	437	50	437	50	437	50
1.032	SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.04	CHEMICAL PULP TOTAL	3026	621	3035	621	3022	616	3024	616	3024	616	3024	616
	FROM 1.04 NOT DISAGGREGATED BELOW	580	37	580	37	580	37	580	37	580	37	580	37
1.041	UNBLEACHED SULPHITE PULP	226	50	226	50	218	50	220	50	220	50	220	50
1.0411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.0412	UNBLEACHED CONIFEROUS SULPHITE PULP	226	50	226	50	218	50	220	50	220	50	220	50
1.042	BLEACHED SULPHITE PULP	433	250	433	250	428	245	428	245	428	245	428	245
1.0421	BLEACHED NON-CONIFEROUS SULPHITE PULP	56	40	56	40	56	40	56	40	56	40	56	40
1.0422	BLEACHED CONIFEROUS SULPHITE PULP	377	210	377	210	372	205	372	205	372	205	372	205
1.043	UNBLEACHED SULPHATE PULP	1031	50	1040	50	1040	50	1040	50	1040	50	1040	50
	FROM 1.043 NOT DISAGGREGATED BELOW	160	50	160	50	160	50	160	50	160	50	160	50
1.0431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	93	0	93	0	93	0	93	0	93	0	93	0
1.0432	UNBLEACHED CONIFEROUS SULPHATE PULP	778	0	787	0	787	0	787	0	787	0	787	0
1.044	BLEACHED SULPHATE+SODA PULP	756	234	756	234	756	234	756	234	756	234	756	234
1.0441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	290	74	290	74	290	74	290	74	290	74	290	74
1.0442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	466	160	466	160	466	160	466	160	466	160	466	160
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	250	17	266	17	269	17	272	17	272	17	272	17
2.01	PULP OF STRAW	102	16	118	16	121	16	124	16	124	16	124	16
2.02	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	0	0
2.03	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0	0
2.04	PULP OF OTHER FIBRE	148	1	148	1	148	1	148	1	148	1	148	1
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	519	190	519	190	522	195	534	195	534	195	534	195
	FROM 3 NOT DISAGGREGATED BELOW	220	0	220	0	220	0	220	0	220	0	220	0
3.01	NON-CONIFEROUS DISSOLVING PULP	293	190	293	190	291	190	293	190	293	190	293	190
3.02	CONIFEROUS DISSOLVING PULP	6	0	6	0	11	5	21	5	21	5	21	5
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			6720	6803	6875	7039	7169	7169				
4.01	NEWSPRINT			468	478	503	513	513	513				
4.02	OTHER PRINTING AND WRITING PAPER			1451	1447	1449	1469	1570	1570				
	FROM 4.02 NOT DISAGGREGATED BELOW			702	702	702	702	702	702				
4.021	COATED PRINTING AND WRITING PAPER			92	95	96	111	111	111				
4.0211	COATED WOOD CONTAINING PRINT&WRITING PAPER			46	46	46	46	46	46				
4.0212	COATED WOODFREE PRINTING & WRITING PAPER			46	49	50	65	65	65				
4.022	UNCOATED PRINTING AND WRITING PAPER			657	650	651	656	757	757				
4.0221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			212	219	220	222	222	222				
4.0222	UNCOATED WOODFREE PRINTING & WRIT PAPER			445	431	431	434	535	535				
4.03	OTHER PAPER AND PAPERBOARD			4801	4878	4923	5057	5086	5086				
	FROM 4.03 NOT DISAGGREGATED BELOW			967	1027	1055	1070	1075	1075				
4.031	HOUSEHOLD AND SANITARY PAPER			257	257	259	273	293	293				
4.032	WRAPPING AND PACKAGING PAPER AND BOARD			3299	3311	3326	3431	3435	3435				
	FROM 4.032 NOT DISAGGREGATED BELOW			1130	1130	1130	1130	1130	1130				
4.0321	LINERBOARD			287	290	327	372	372	372				
4.03211	KRAFT LINER			100	100	100	100	100	100				
4.032111	UNBLEACHED KRAFT LINER			100	100	100	100	100	100				
4.032112	BLEACHED KRAFT LINER			0	0	0	0	0	0				
4.03212	OTHER LINERBOARD			187	190	227	272	272	272				
4.0322	FLUTING MEDIUM			640	649	652	697	700	700				
4.03221	SEMI-CHEMICAL FLUTING MEDIUM			337	341	342	342	342	342				
4.03222	OTHER FLUTING MEDIUM			303	308	310	355	358	358				
4.0323	KRAFT WRAPPING AND PACKAGING			399	400	375	375	376	376				
4.03231	SACK KRAFT			300	301	276	276	277	277				
4.03232	OTHER KRAFT WRAPPING AND PACKAGING			99	99	99	99	99	99				
4.0324	FOLDING BOXBOARD			255	255	255	255	255	255				
	FROM 4.0324 NOT DISAGGREGATED BELOW			25	25	25	25	25	25				
4.03241	PULP BASED FOLDING BOXBOARD			152	152	152	152	152	152				
4.032411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			47	47	47	47	47	47				
4.032412	OTHER PULP BASED FOLDING BOXBOARD			105	105	105	105	105	105				
4.03242	WASTE PAPER BASED FOLDING BOXBOARD			78	78	78	78	78	78				
4.0325	OTHER WRAPPING AND PACKAGING N.E.S.			588	587	587	602	602	602				
4.03251	OTHER WRAPPING PAPER			269	269	269	284	284	284				
4.03252	OTHER PACKAGING PAPERBOARD			319	318	318	318	318	318				
4.033	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			278	283	283	283	283	283				
4.0331	OTHER PAPER N.E.S.			118	118	118	118	118	118				
4.0332	OTHER PAPERBOARD N.E.S.			160	165	165	165	165	165				

USSR		1987		1988		1989		1990		1991		1992	
PROCESS		TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF	TOTAL	OF
		CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH	CAPA-	WHICH
		CITY 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	12050	2000	12050	2000	12050	2000	12050	2000	12050	2000	12050	2000
1.1	MECHANICAL PULP	2360	0	2360	0	2360	0	2360	0	2360	0	2360	2360
	FROM 1.1 NOT DISAGGREGATED BELOW	2360	0	2360	0	2360	0	2360	0	2360	0	2360	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	140	0	140	0	140	0	140	0	140	0	140	140
	FROM 1.2 NOT DISAGGREGATED BELOW	140	0	140	0	140	0	140	0	140	0	140	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	850	0	850	0	850	0	850	0	850	0	850	850
	FROM 1.3 NOT DISAGGREGATED BELOW	850	0	850	0	850	0	850	0	850	0	850	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	8700	2000	8700	2000	8700	2000	8700	2000	8700	2000	8700	8700
1.41	UNBLEACHED SULPHITE PULP	3100	350	3100	350	3100	350	3100	350	3100	350	3100	3100
	FROM 1.41 NOT DISAGGREGATED BELOW	3100	350	3100	350	3100	350	3100	350	3100	350	3100	3100
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	4000	1500	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000
	FROM 1.43 NOT DISAGGREGATED BELOW	4000	1500	4000	1500	4000	1500	4000	1500	4000	1500	4000	4000
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	1600	150	1600	150	1600	150	1600	150	1600	150	1600	1600
	FROM 1.44 NOT DISAGGREGATED BELOW	1600	150	1600	150	1600	150	1600	150	1600	150	1600	1600
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	625	.	625	.	625	.	625	.	625	.	625	625
	FROM 2 NOT DISAGGREGATED BELOW	625	0	625	0	625	0	625	0	625	0	625	625
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0	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	.	.	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	1700	1550	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700
	FROM 3 NOT DISAGGREGATED BELOW	1700	1550	1700	1550	1700	1550	1700	1550	1700	1550	1700	1700
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR													
4	PAPER AND PAPERBOARD			14000	14000	14000	14000	14000	14000				
4.1	NEWSPRINT			1950	1950	1950	1950	1950	1950				
4.2	OTHER PRINTING AND WRITING PAPER			1700	1700	1700	1700	1700	1700				
	FROM 4.2 NOT DISAGGREGATED BELOW			1700	1700	1700	1700	1700	1700				
4.21	COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRIT PAPER			.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRIT PAPER			.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD			10350	10350	10350	10350	10350	10350				
4.31	HOUSEHOLD AND SANITARY PAPER			115	115	115	115	115	115				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			9465	9465	9465	9465	9465	9465				
4.321	LINERBOARD			1860	1860	1860	1860	1860	1860				
	FROM 4.321 NOT DISAGGREGATED BELOW			1860	1860	1860	1860	1860	1860				
4.3211	KRAFT LINER			.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER			.	.	.	.	.	.
4.3212	OTHER LINERBOARD			.	.	.	.	.	.
4.322	FLUTING MEDIUM			1760	1760	1760	1760	1760	1760				
	FROM 4.322 NOT DISAGGREGATED BELOW			1760	1760	1760	1760	1760	1760				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM			.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING			2450	2450	2450	2450	2450	2450				
4.3231	SACK KRAFT			1820	1820	1820	1820	1820	1820				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			630	630	630	630	630	630				
4.324	FOLDING BOXBOARD			1750	1750	1750	1750	1750	1750				
4.3241	PULP BASED FOLDING BOXBOARD			1335	1335	1335	1335	1335	1335				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			920	920	920	920	920	920				
4.32412	OTHER PULP BASED FOLDING BOXBOARD			415	415	415	415	415	415				
4.3242	WASTE PAPER BASED FOLDING BOXBOARD			415	415	415	415	415	415				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			1645	1645	1645	1645	1645	1645				
4.3251	OTHER WRAPPING PAPER			670	670	670	670	670	670				
4.3252	OTHER PACKAGING PAPERBOARD			975	975	975	975	975	975				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			770	770	770	770	770	770				
4.331	OTHER PAPER N.E.S.			375	375	375	375	375	375				
4.332	OTHER PAPERBOARD N.E.S.			395	395	395	395	395	395				

WORLD SURVEYS OF PULP AND PAPER CAPACITY
AND PRODUCTION DEFINITIONS

DEFINITION OF CAPACITY

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

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

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

Changes in Capacity

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

a) Additions to capacity

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

b) Reductions in capacity

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

DEFINITIONS OF PULP

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

1. Wood Pulp for making Paper and Paperboard

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

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

DEFINITIONS OF PAPER AND PAPERBOARD

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

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

4. Paper and Paperboard

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

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

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

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.32.52	Other packaging Paperboard	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: 1) 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	<p>Paperboards not included elsewhere, such as:</p> <p>i) construction paper and paperboard</p> <p>Papers, paper felts and paperboards used in the construction of buildings and other structures for insulation, vapour seal, roofing and flooring underlay, etc. They are made from fully refined material such as woodpulp, waste paper, other vegetable pulp and mineral fibre. Low thermal conductivity, moisture resistance, fire resistance, permanency, insect and vermin resistance are desirable characteristics of these materials.</p> <p><u>Exclude</u> a) papers, paper felts or boards impregnated, saturated, laminated or further manufactured in any way (i.e. converted).</p> <p>b) fibreboard (fibre building board) in the form of insulating board, medium hardboard and hardboard.</p> <p>ii) All other grades of paperboard not included under earlier headings</p> <p><u>Include</u> beer mat board gasket board index pressboard matrix board panel board (automotive) press textile board shoe board transformer board trunk and suitcase board</p>

DEFINITIONS

DEFINITION DE CAPACITE

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

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

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

Changements de capacité

i) Les augmentations de capacité pour les années 1, 2 et 3 de l'enquête doivent inclure des 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 ils 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 12 premiers 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 écruées ou blanchies.
<u>Cette rubrique ne comprend pas</u>		
la pâte thermo-mécanique les pâtes éclatées et défibrées entrant dans la fabrication des panneaux de fibres		
1.11	dont: de bois de	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 écruées ou blanchies.
1.31	dont: de bois de non-conifères	Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de non-conifères.
	au Bisulfite	Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.
<u>Cette rubrique ne comprend pas</u>		
les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.		
1.41	au Bisulfite écruées	Pâtes au bisulfite qui ne sont pas blanchies.
1.41.1	dont: de bois de non-conifères	Pâtes au bisulfite écruées obtenues de bois de non-conifères.

<u>No. Code enquête</u>	<u>Produit</u>	<u>Définition</u>
1.42	au Bisulfite blanchies et mi-blanchies	Pâtes au bisulfite qui sont blanchies ou mi-blanchies.
1.42.1	dont: de bois de non-conifères	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 3 et 3.1.
1.43	au Sulfate et à la soude écrués	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 écrués 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 divers 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'autres matériaux végétaux)</u>	
3.	à Dissoudre (de bois et d'autres matériaux végétaux)	Pâtes chimiques hautement blanchies (au sulfate, à la soude ou au bisulfite) de bois de conifères ou de non-conifères, de chiffons, de linters de coton, etc., de qualité spéciale, ayant une très forte teneur en alpha-cellulose (en général 90% ou plus) et se prêtant à des utilisations autres que la fabrication du papier.
		Elles sont principalement utilisées comme matière première cellulosique dans la fabrication de produits tels que les fibres artificielles, les matières plastiques cellulosiques, les laques, les explosifs, etc.
3.1	dont: de bois de non-conifères	Pâtes à dissoudre obtenues de bois de non-conifères

DEFINITIONS DES PAPIERS ET CARTONS

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

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

<u>No. Code</u> <u>enquête</u>	<u>Produit</u>	<u>Définition</u>
4.1	Papier journal	<p>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/m² ni supérieur à 57 g/m².</p> <p><u>Cette rubrique comprend</u></p> <p>papier pour impressions sur rotative</p>
4.2	Autres papiers d'impression et d'écriture	<p>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, glacés ou filigranés ou soumis à des procédés similaires simples de finissage, 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.</p> <p><u>Cette rubrique comprend</u></p> <p>les papiers tels que:</p> <p>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</p>
4.21	dont: Couchés	<p>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.</p> <p><u>Cette rubrique comprend</u></p> <p>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.</p>

<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 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 usages domestiques et hygiéniques	Papier absorbant, crêpé ou non, parfois gaufré, fait avec des pâtes blanchies ou écruées, ou des pâtes de vieux papiers ou avec un mélange de ces types de pâtes. Ce papier doit avoir une force suffisante pour résister à l'usage sans désagrégation ou déchirure. Ses autres caractéristiques importantes sont la capacité d'absorption, la possibilité de retenir des liquides, la douceur au toucher, l'absence de charpie et d'odeur désagréable. Il est fait en blanc et en diverses teintes, en une, deux ou plusieurs couches.
<u>Cette rubrique comprend</u>		
les papiers, crêpés ou non, tels que: papier-serviette (essuie-mains etc.) papier pour serviettes hygiéniques papier à démaquiller papier hygiénique ouates de cellulose articles en papier à jeter papier d'essuyage		
4.32	Papiers 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 quelle 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 cartons compacts utilisés pour faire des boîtes ou récipients.
4.32.11	Couverture kraft pour carton ondulé	Cartons de couverture faits uniquement ou principalement de pâte au sulfate, blanchie ou écruée.
4.32.11.1	Ecruée	Couverture kraft pour carton ondulé faite uniquement ou principalement de pâte au sulfate écruée.

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 bonnes 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 blancs ou colorés doublés cartons compacts blanchis cartons gris à l'état naturel ou colorés cartons écrus 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'emballage, non désignés ailleurs.
4.32.51	Autres papiers d'emballage	Papiers tels que: i) papier sulfurisé, simili-sulfuré et papier cristal. Papiers faits avec des pâtes de bois chimiques pures ou mélangées ou des pâtes de fibres de coton, traitées (c'est-à-dire fortement hydratées ou soumises à un raffinage poussé) pour que le papier obtenu soit résistant à l'huile, à la graisse et à l'eau. Ces papiers sont utilisés principalement pour l'emballage de produits alimentaires congelés, humides ou gras (beurre, margarine, viande, poisson, etc.) comme moules à pâtisserie, anti-adhésifs, sachets de stérilisation, parchemins ou imitations de parchemin. <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 ni dans la rubrique i) ci-dessus ni sous le 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 non pliable pour boîtes 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 cartons 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 enquête</u>	<u>Produit</u>	<u>Définition</u>
4.33.1	Papiers	<p>Papiers tels que:</p> <p>i) papiers minces spéciaux</p> <p>Les papiers de cette catégorie sont destinés à usages particuliers et sont tous relativement fins. Ils sont faits parfois avec des pâtes mécaniques ou chimiques blanchies ou écrues, mais souvent avec des pâtes contenant du lin, du chanvre ou de la fibre de coton. Leurs principales caractéristiques sont l'uniformité de la surface et du calibre, l'absence de perforations, la résistance, la texture serrée, l'opacité, une faible perméabilité, la pureté chimique - toutes ces caractéristiques étant liées à des utilisations spéciales.</p> <p><u>Cette rubrique comprend</u></p> <p>des papiers minces spéciaux tels que:</p> <p>papier pelure pour carbone papier pour condensateurs papier à cigarettes papier mousseline pour essuyage de lentilles optiques papier pour stencils papier pour patrons papier pour sachets de thé papier électrique</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les papiers minces d'impression et d'écriture tels que:</p> <p>papier bible ou imitation papier pour reproduction au duplicateur papier pour manifolds papier pelure surglacé papier à lettre avion</p> <p>ii) papiers kraft destinés à être paraffinés, asphaltés, imperméabilisés, laminés, imprégnés, filés ou tordus, gommés, etc.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les cartons kraft pliabies. Ils sont classés sous les rubriques 4.32.4 et 4.32.42</p> <p>iii) autres papiers ne figurant pas dans les précédentes rubriques</p> <p><u>Cette rubrique comprend</u></p> <p>des papiers tels que:</p> <p>papier isolant papier de chanvre et de jute papier buvard papier filtre les supports de tenture (papier) peints</p>

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

DEFINICIONES

DEFINICION DE CAPACIDAD

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

Cuando las máquinas producen papeles de varios tipos, se indica la capacidad proporcional que corresponde a cada uno, tanto en la producción actual como en los planes futuros.

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

Cambios de capacidad

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

a) Aumentos de capacidad

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

b) Reducciones de capacidad

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

DEFINICIONES DE PASTA

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

1. Pasta de madera para papel y cartón

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
1.1	Mecánica y mecanoquímica	Pasta de madera, obtenida moliendo o desfibrando troncos, cuarterones, rollizos, etc., o refinando astillas de coníferas o no coníferas. También se la denomina pasta mecánica de trituradora y pasta mecánica de refinador. Los rollizos o las astillas pueden ser tratados previamente con un producto químico adecuado para producir pasta mecanoquímica. En este caso, la relación entre el peso de la pasta producida y el de la madera utilizada suele ser muy elevada. La pasta puede ser blanqueada o no. <u>Exclúyanse:</u> la pasta termomecánica pasta desfibrada, pasta obtenida según el proceso masonite, y pasta mecánica para cartón de fibra (para construcción).
1.11	de la cual: de especies no coníferas	Pasta mecánica obtenida de troncos, cuarterones, rollizos, astillas, etc., de especies no coníferas.
1.2	Termomecánica	Pasta producida por un proceso mecánico en que se ablandan partículas de madera mediante precalentamiento bajo presión antes de una fase de refinación presionizada.
1.21	de la cual: de especies no coníferas	Pasta termomecánica obtenida de maderas no coníferas.
1.3	Semiquímica	Pasta de madera, obtenida mediante la reducción por medios mecánicos de madera de coníferas en pequeños trozos, los cuales son cocidos en un autoclave con un producto químico adecuado, pero no en la medida suficiente para que las fibras se separen fácilmente, seguido por un tratamiento mecánico. La relación entre el peso de la pasta producida y el peso de la madera utilizada suele ser muy elevada. Puede ser blanqueada o sin blanquear.
1.31	de la cual: de especies no coníferas	Pasta quimiomecánica y semiquímica obtenida de especies no coníferas.
	Al sulfito	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 soda	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 soda) 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 soda	Pasta al sulfato y a la soda que no se ha blanqueado.
1.43.1	de la cual: de especies no coníferas	Pasta al sulfato y a la soda sin blanquear hecha de madera de especies no coníferas.
1.44	Al sulfato semi-blanqueada y blanqueada y a la soda	Pasta al sulfato y a la soda 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 soda blanqueada hecha de madera de especies no coníferas.
<u>2. Otras pastas fibrosas para papel y cartón</u>		
2.1	(De) paja	Pasta hecha de paja con cualquier método. Puede ser blanqueada.
2.2	(De) bagazo	Pasta hecha de los residuos del beneficiado de la caña de azúcar con cualquier método. Puede ser blanqueada.
2.3	(De) bambú	Pasta hecha de bambú con cualquier método. Puede ser blanqueada.
2.4	(De) otras materias (carrizos, esparto, trapos, etc.)	Se incluye toda pasta hecha con cualquier método de materias como esparto y otros carrizos y hierbas, borra de algodón, lino, cáñamo, trapos, y otros residuos textiles. Puede ser blanqueada. <u>Exclúyanse:</u> los tipos solubles; inclúyase los en el código 3. Pasta hecha de papeles viejos.
<u>3. Pasta soluble (de madera y otras materias fibrosas)</u>		
3.	Soluble (de madera y otras materias fibrosas)	Pastas químicas muy blanqueadas (al sulfato, a la soda o al sulfito) de madera de coníferas o frondosas, trapos, borra de algodón, etc., de calidad especial con un contenido muy alto de alfa-celulosa (90% o más) fácilmente adaptables a aplicaciones ajenas a la fabricación de papel. Se emplean principalmente como fuente de celulosa en la fabricación de productos tales como fibras artificiales, materiales plásticos celulósicos, lacas, explosivos, etc.
3.1	de la cual: de especies no coníferas	Pasta soluble hecha de madera de especies no coníferas.

DEFINICIONES DE PAPEL Y CARTÓN

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

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

4. Papel y cartón

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

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

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

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

Código de la encuesta Tipo

Definición

iii) todos los demás tipos de papel no especificados anteriormente

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

4.33.2 Cartón

Cartones no especificados anteriormente, como:

i) papeles y cartones para la construcción

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

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

b) Los tableros de fibra (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.

