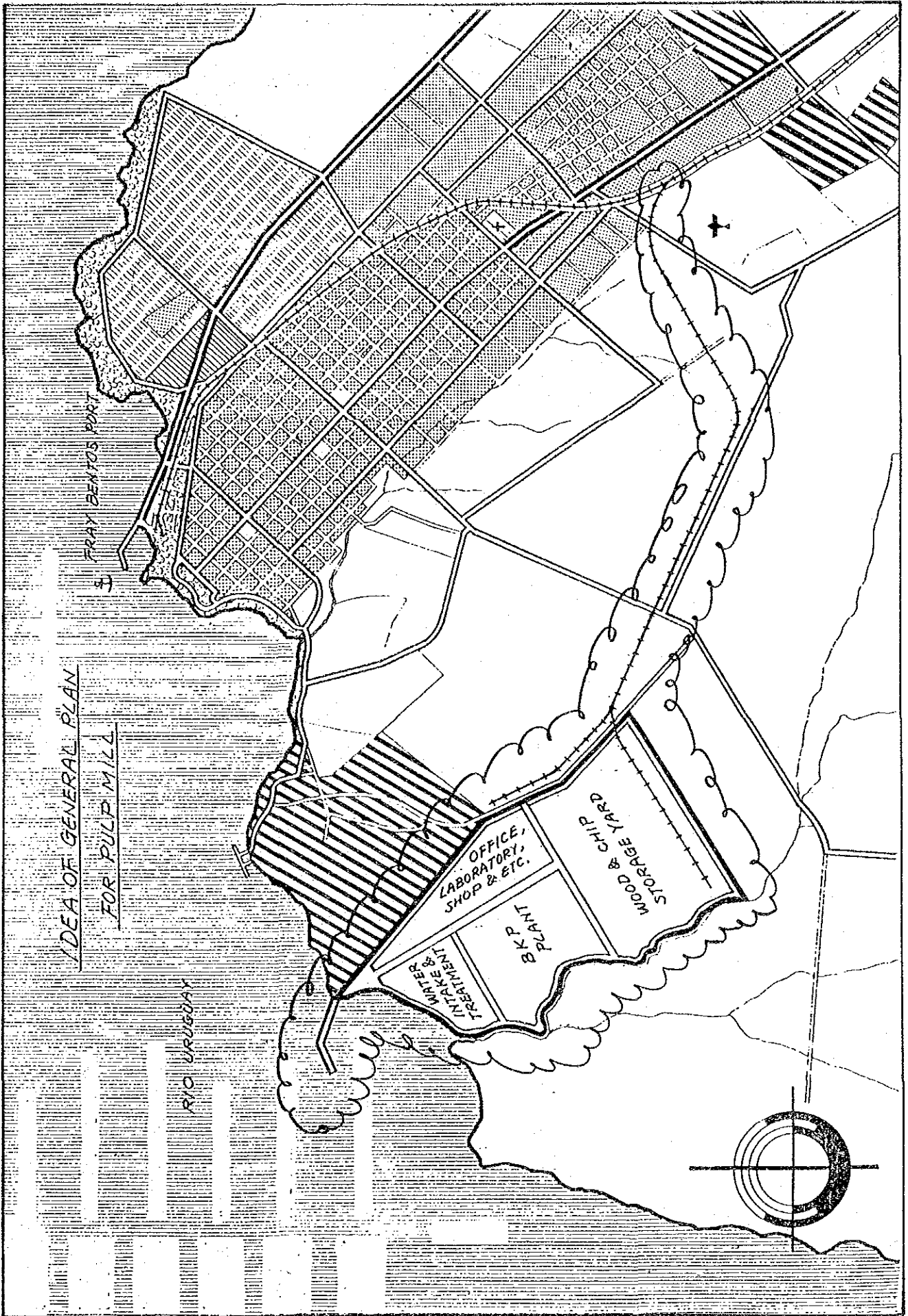


NO.	SURVEY ITEMS	NUEVA PALMIRA	PAYSANDU (except CASA BLANCA)
4	Average water depth	14 ^M ~ 15 ^M	7 ^M ~ 10 ^M
5	Past experience arrival of max. Cargo vessel	no information	not exactory information, but 6,000 ^{Ton} to 10,000 ^{Ton} arrived
6	Availability of Plant site	Free zone area located near port is approximate 100ha, but grain factory occupied a part of area already,	No area around near port
7	Availability of Electricity	available	available
8	Availability of water intake	Available from River	Available from River
9	River Condition	no detail information, but water depth is enough.	water depth is enough and differential water level is so much
10	General Geological Condition	no information	no information
11	General Topographical Condition of plant site	no information	No information
12	Rail way Condition around port	no rail way	Available
13	Rail way Condition around plant site	no rail way	no information
14	Road and Traffic Condition around Port and plant site	Around port site is no problem, but plant site is no information.	Around port site is no problem, but plant site is no information
	SITE SELECTION based on SITE SURVEY	This area is not candidated for this study, but only Visual Survey of port is carried out. At this moment, it will not be suitable.	not suitable



Annex I-4

MINUTES OF MEETING
(JULY 2, 1985)

Annex I-4

Minutes of Meeting

JICA Study Team on the establishment of a paper pulp plant in the Oriental Republic of Uruguay and Office of Planning and Budget (O.P.P.) had a series of discussions and exchanged views on the draft report of this project during the period from June 27th. to July 1st. 1985 at LATU office Montevideo.

Attendants of both side are listed in attached sheet.

JICA Study Team explained briefly the result of study and stated that any comments and questions would be welcome to finalize the report.

O.P.P. stated that they were satisfied with the study of the draft report, however, O.P.P. requested to clarify the characteristic of "Recommendation".

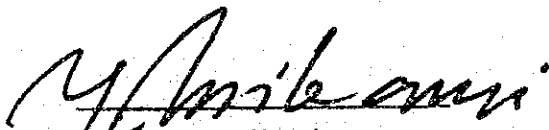
In response to the request JICA Study Team has clarified as follows:

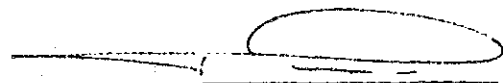
Characteristic of "Recommendation"

All parts of this report were prepared by JICA Study Team for the Government of Uruguay.

Therefore, suggestions and opinions mentioned in the "Recommendation" are entirely ones made by JICA Study Team to realize this big project smoothly.

Montevideo, July 2 , 1985


Koehiyasu Mikami
JICA Study Team Leader



Jorge Pelufo
Director of International
Cooperation Division
Office of Planning and Budget

URUGUAYAN SIDE

Thursday 27/6/85

- Dr. Juan Antonio Moratorio
General Director (MIE)
- Ing. José L. Bozzo
Vice Director National Energy Bureau (MIE)
- Ing. Ana Cazzadori
Planning and Budgeting Bureau (OPP)
- Ec. Gustavo Cola (OPP)
- Fernando Stotz (LATU)
- Br. Gerardo Almeida (MIE)

Friday 28/6/85

- Ing. José L. Bozzo (MIE)
- Ing. Ana Cazzadori (OPP)
- Ec. Gustavo Cola (OPP)
- Ing. Agr. Pedro Senyzsyn (Faculty of Agriculture)
- Fernando Stotz (LATU)

Monday 1/7/85

- Ing. Agr. Rosario Pou (MIE)
- Ing. Ana Cazzadori (OPP)
- Ec. Gustavo Cola (OPP)
- Ing. Agr. Pedro Senyzsyn (Faculty of Agriculture)
- Cra. María Sisto (MAP)

JAPANESE SIDE

27/6. 28/6. 1/7

- Mr. Y. Mikami
- Mr. J. Morokuma
- Mr. T. Sato
- Mr. T. Sato (JICA)

ANNEX II

- Annex II-1 PRODUCTION/IMPORT/EXPORT/APPARENT CONSUMPTION OF PAPER AND PAPERBOARD IN THE WORLD BY REGION
- Annex II-2 PRODUCTION/IMPORT/EXPORT/APPARENT CONSUMPTION OF PAPER AND PAPERBOARD BY KIND IN LATIN AMERICAN COUNTRIES
- Annex II-3 RATES OF IMPORT/APPARENT CONSUMPTION OF NEWSPRINT IN MAJOR IMPORTING COUNTRIES (1972-1982)
- Annex II-4 PRODUCTION/IMPORT/EXPORT/APPARENT CONSUMPTION OF WOOD PULP IN THE WORLD BY REGION
- Annex II-5 PRODUCTION/IMPORT/EXPORT/APPARENT CONSUMPTION OF WOODPULP BY KIND IN LATIN AMERICAN COUNTRIES
- Annex II-6 RATES OF IMPORT/APPARENT CONSUMPTION OF PULP IN MAJOR IMPORTING COUNTRIES
- Annex II-7 PRODUCTO BRUTO INTERNO AL COSTO DE FACTORES, SEGUN SECTOR ECONOMICO DE ORIGEN
- Annex II-8 COTIZACION DE MONEDAS EXTRANJERAS
- Annex II-9 INDICES DE PRECIOS, EVOLUCION EN LOS ULTIMOS 12 MESES
- Annex II-10 NBKP/LBKP EXPORTS BY DESTINATION FROM USA, CANADA, AND BRAZIL
- Annex II-11 LBKP/NBKP IMPORTS BY ORIGIN
- Annex II-12 PHOTOGRAPH OF PULP FIBER AFTER BLEACHED

Annex II-1

PRODUCTION/IMPORT/EXPORT/
APPARENT CONSUMPTION OF PAPER AND PAPERBOARD
IN THE WORLD BY REGION

(NOTES)

1. Produc.: Production
Net Imp.: Net Import
Consump.: Apparent Consumption
2. Net Import = Import - Export
3. Apparent Consumption = Production + Import - Export
4. SS-Rate = Production/Apparent Consumption x 100
5. "EC" includes West Germany, France, Italy, the Netherlands, Belux, the U.K., Ireland and Denmark and Greece through 1972 to 1982, though the U.K., Ireland and Denmark joined in 1973 and Greece joined in 1981.
6. "Scandinavian 3" includes Finland, Norway and Sweden.

Table AII-1-1 Production/Import/Export/Apparent Consumption of Paper and Paperboard Total in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	137,582	151,895	172,301	172,471	165,360	100.0	100.0	100.0	2.0	1.7
	Import	25,175	27,733	33,574	33,804	33,498	100.0	100.0	100.0	2.0	3.8
	Export	25,247	28,293	35,088	35,559	33,767	100.0	100.0	100.0	2.3	3.6
	Consump.	137,510	151,335	170,787	170,716	165,091	100.0	100.0	100.0	1.9	1.8
EC	Produc.	21,415	22,634	24,606	24,205	23,341	15.6	14.9	14.1	1.1	0.6
	Import	10,408	11,406	13,648	14,101	14,024	41.3	41.1	41.9	1.8	4.2
	Export	2,926	4,071	5,347	5,631	5,651	11.6	14.4	16.7	6.8	6.8
	Net Imp.	7,482	7,335	8,301	8,470	8,373					
	Consump.	28,897	29,969	32,907	32,675	31,714	21.0	19.8	19.2	0.7	1.1
	SS-Rate	74	76	75	74	74					
Scandinavian 3	Produc.	10,861	10,866	13,474	13,722	13,128	7.9	7.2	7.9	0.0	3.9
	Import	241	292	399	414	424	1.0	1.1	1.3	3.9	7.7
	Export	8,289	8,390	10,542	10,646	10,375	32.8	29.7	30.7	0.2	4.3
	Net Imp.	-8,048	-8,098	-10,143	-10,232	-9,951					
	Consump.	2,813	2,768	3,331	3,490	3,177	2.0	1.8	1.9	-0.3	2.8
	SS-Rate	386	393	405	393	413					
Other W. Europe	Produc.	3,798	4,810	5,559	5,665	5,764	2.8	3.2	3.5	4.8	3.7
	Import	697	810	965	1,094	1,141	2.8	2.9	3.4	3.1	7.1
	Export	728	1,212	1,428	1,696	1,716	2.9	4.3	5.1	10.7	7.2
	Net Imp.	-31	-402	-463	-602	-575					
	Consump.	3,767	4,408	5,096	5,063	5,189	2.7	2.9	3.1	3.2	3.3
	SS-Rate	101	109	109	112	111					
Total W. Europe	Produc.	36,074	38,310	43,639	43,592	42,233	26.2	25.2	25.5	1.2	2.0
	Import	11,346	12,508	15,012	15,609	15,589	45.1	45.1	46.5	2.0	4.5
	Export	11,943	13,673	17,317	17,973	17,742	47.3	48.3	52.5	2.7	5.3
	Net Imp.	-597	-1,165	-2,305	-2,364	-2,153					
	Consump.	35,477	37,145	41,334	41,228	40,080	25.8	24.5	24.3	0.9	1.5
	SS-Rate	102	103	106	106	105					
Eastern Europe	Produc.	12,260	15,348	15,390	15,569	15,630	8.9	10.1	9.5	4.6	0.4
	Import	1,527	1,835	2,133	2,084	2,089	6.1	6.6	6.2	3.7	2.6
	Export	1,269	1,733	1,789	1,838	1,833	5.0	6.1	5.4	6.4	1.1
	Net Imp.	258	102	344	246	256					
	Consump.	12,518	15,450	15,734	15,815	15,886	9.1	10.2	9.6	4.3	0.6
	SS-Rate	98	99	98	98	98					

Table AII-1-1 Production/Import/Export/Apparent Consumption of Paper and Paperboard Total in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	62,859	64,946	72,847	74,066	67,471	45.7	42.8	40.8	0.7	0.8
	Import	7,143	7,017	8,118	7,595	7,303	28.4	25.3	21.8	-0.4	0.8
	Export	10,981	11,232	13,675	13,134	11,931	43.5	39.7	35.3	0.5	1.2
	Net Imp.	-3,838	-4,215	-5,557	-5,539	-4,628					
	Consump.	59,021	60,731	67,290	68,527	62,843	42.9	40.1	38.1	0.6	0.7
	SS-Rate	107	107	108	108	107					
Latin America	Produc.	4,246	5,536	7,727	7,434	7,697	3.1	3.6	4.7	5.4	6.8
	Import	1,805	2,066	2,343	2,435	2,386	7.2	7.4	7.1	2.7	2.9
	Export	110	222	410	575	476	0.4	0.8	1.4	15.1	16.5
	Net Imp.	1,695	1,844	1,933	1,860	1,910					
	Consump.	5,941	7,380	9,660	9,294	9,607	4.3	4.9	5.8	4.4	5.4
	SS-Rate	72	75	80	80	80					
Asia	Produc.	19,533	24,491	28,986	27,948	28,454	14.2	16.1	17.2	4.6	3.0
	Import	2,219	2,832	4,253	4,246	4,256	8.8	10.2	12.7	5.0	8.5
	Export	695	939	1,244	1,318	1,170	2.8	3.3	3.5	6.2	4.5
	Net Imp.	1,524	1,893	3,009	2,928	3,086					
	Consump.	21,057	26,384	31,995	30,876	31,540	15.3	17.4	19.1	4.6	3.6
	SS-Rate	93	93	91	91	90					
Oceania	Produc.	1,546	1,890	2,104	2,151	2,197	1.1	1.2	1.3	4.1	3.1
	Import	505	660	751	748	807	2.0	2.4	2.4	5.5	4.1
	Export	202	302	418	447	340	0.8	1.1	1.0	8.4	2.4
	Net Imp.	303	358	333	301	467					
	Consump.	1,849	2,248	2,437	2,452	2,664	1.3	1.5	1.6	4.0	3.5
	SS-Rate	84	84	86	88	83					
Africa	Produc.	1,064	1,374	1,608	1,712	1,678	0.8	0.9	1.0	5.2	4.1
	Import	630	815	965	1,088	1,068	2.5	2.9	3.2	5.3	5.6
	Export	47	193	235	274	276	0.2	0.7	0.8	32.6	7.4
	Net Imp.	583	622	730	814	792					
	Consump.	1,647	1,996	2,338	2,526	2,470	1.2	1.3	1.5	3.9	4.4
	SS-Rate	65	69	69	68	68					

Source: Yearbook of Forest Products, 1982 (FAO)

Notes: 1. SS-Rate: Self-sufficiency Rate (%)

2. Includes Newsprint, Printing and Writing Paper and Other Paper and Paperboard.

Table AII-1-2

Production/Import/Export/Apparent Consumption of Newsprint
in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	21,678	22,473	26,181	27,385	25,966	100.0	100.0	100.0	0.7	2.9
	Import	11,175	11,278	12,702	12,926	12,409	100.0	100.0	100.0	0.2	1.9
	Export	10,752	10,520	12,329	13,002	11,559	100.0	100.0	100.0	-0.4	1.9
	Consump.	22,101	23,231	26,554	27,309	26,816	100.0	100.0	100.0	1.0	2.9
EC	Produc.	1,868	1,545	1,789	1,591	1,508	8.6	6.9	5.8	-3.7	-0.5
	Import	2,650	2,671	3,104	3,274	3,120	23.7	23.7	25.1	0.2	3.2
	Export	97	182	244	205	210	0.9	1.7	1.8	13.4	2.9
	Net Imp.	2,553	2,489	2,860	3,069	2,910					
	Consump.	4,421	4,034	4,649	4,660	4,418	20.0	17.4	16.5	-1.8	1.8
	SS-Rate	42	38	39	34	34					
Scandinavian 3	Produc.	2,894	2,525	3,692	3,999	3,492	13.3	11.2	13.4	-2.7	6.7
	Import	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	Export	2,530	2,027	3,193	3,416	2,937	23.5	19.3	25.4	-4.3	7.7
	Net Imp.	-2,530	-2,027	-3,193	-3,416	-2,937					
	Consump.	364	498	499	583	555	1.6	2.1	2.1	6.5	2.2
	SS-Rate	795	507	740	686	629					
Other W. Europe	Produc.	434	450	494	504	485	2.0	2.0	1.9	0.7	1.5
	Import	130	107	120	173	211	1.2	0.9	1.7	-3.8	14.5
	Export	52	54	71	74	66	0.5	0.5	0.6	0.8	4.1
	Net Imp.	78	53	49	99	145					
	Consump.	512	503	543	603	630	2.3	2.2	2.3	-0.4	4.6
	SS-Rate	85	90	91	84	77					
Total W. Europe	Produc.	5,196	4,520	5,975	6,094	5,485	24.0	20.1	21.1	-2.7	3.9
	Import	2,780	2,778	3,224	3,447	3,331	24.9	24.6	26.8	0.0	3.7
	Export	2,679	2,263	3,508	3,695	3,213	24.9	21.5	27.8	-3.3	7.3
	Net Imp.	101	515	-284	-248	118					
	Consump.	5,297	5,035	5,691	5,846	5,603	24.0	21.7	20.9	-1.0	2.2
	SS-Rate	98	90	105	104	98					
Eastern Europe	Produc.	1,608	1,845	1,961	1,963	1,948	7.4	8.2	7.5	2.8	1.1
	Import	235	245	247	277	269	2.1	2.2	2.2	0.8	1.9
	Export	336	371	366	420	427	3.1	3.5	3.7	2.0	2.9
	Net Imp.	-101	-126	-119	-143	-158					
	Consump.	1,507	1,719	1,842	1,820	1,790	6.8	7.4	6.7	2.7	0.8
	SS-Rate	107	107	106	108	109					

Table AII-1-2 Production/Import/Export/Apparent Consumption of Newsprint in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	11,210	11,352	12,760	13,699	12,691	51.7	50.5	48.9	0.3	2.3
	Import	6,442	5,950	6,594	6,330	5,924	57.6	52.8	47.7	-1.6	-0.1
	Export	7,481	7,383	7,865	8,232	7,357	69.6	70.2	63.6	-0.3	-0.1
	Net Imp.	-1,039	-1,433	-1,271	-1,902	-1,433					
	Consump.	10,171	9,919	11,489	11,797	11,258	46.0	42.7	42.0	-0.5	2.6
	SS-Rate	110	114	111	116	113					
Latin America	Produc.	245	345	490	513	555	1.1	1.5	2.1	7.1	10.0
	Import	703	1,049	984	1,156	1,173	6.3	9.3	9.5	8.3	2.3
	Export	36	92	66	44	56	0.3	0.9	0.5	20.6	-9.5
	Net Imp.	667	957	918	1,112	1,117					
	Consump.	912	1,302	1,408	1,625	1,672	4.1	5.6	6.2	7.4	5.1
	SS-Rate	27	27	35	32	33					
Asia	Produc.	2,847	3,657	4,210	4,224	4,288	13.1	16.3	16.5	5.1	3.2
	Import	680	793	1,192	1,256	1,268	6.1	7.0	10.2	3.1	9.8
	Export	85	122	162	196	165	0.8	1.2	1.4	7.5	6.2
	Net Imp.	595	671	1,030	1,060	1,103					
	Consump.	3,442	4,328	5,240	5,284	5,391	15.6	18.6	20.1	4.7	4.5
	SS-Rate	83	85	80	80	80					
Oceania	Produc.	395	483	540	569	677	1.8	2.1	2.6	4.1	7.0
	Import	223	324	340	285	256	2.0	2.9	2.1	7.8	-4.6
	Export	124	190	242	234	160	1.2	1.8	1.4	8.9	-3.4
	Net Imp.	99	134	98	51	96					
	Consump.	494	617	638	620	773	2.2	2.7	2.9	4.5	4.6
	SS-Rate	80	78	85	92	88					
Africa	Produc.	177	271	245	323	322	0.8	1.2	1.2	8.9	3.5
	Import	112	139	122	175	188	1.0	1.2	1.5	4.4	6.2
	Export	12	99	120	180	180	0.1	0.9	1.6	52.5	12.7
	Net Imp.	100	40	2	-5	8					
	Consump.	277	311	247	318	330	1.3	1.3	1.2	2.3	1.2
	SS-Rate	64	87	99	102	98					

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-1-3 Production/Import/Export/Apparent Consumption of Printing and Writing Paper in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	29,733	35,197	41,158	41,703	42,103	100.0	100.0	100.0	3.4	3.6
	Import	3,655	5,161	6,559	6,903	7,108	100.0	100.0	100.0	7.1	6.6
	Export	4,268	5,818	7,225	7,557	7,786	100.0	100.0	100.0	6.4	6.0
	Consump.	29,120	34,540	40,492	41,049	41,425	100.0	100.0	100.0	3.5	3.7
EC	Produc.	6,965	7,495	8,849	8,818	8,682	23.4	21.3	20.6	1.5	3.0
	Import	1,951	2,738	3,570	3,848	3,831	53.4	53.1	53.9	7.0	6.9
	Export	1,369	1,723	2,320	2,543	2,611	32.1	29.6	33.5	4.7	8.7
	Net Imp.	582	1,015	1,250	1,305	1,220					
	Consump.	7,547	8,510	10,099	10,123	9,902	25.9	24.6	23.9	2.4	3.1
	SS-Rate	92	88	88	87	88					
Scandinavian 3	Produc.	2,193	2,739	3,362	3,356	3,413	7.4	7.8	8.1	4.5	4.5
	Import	36	59	90	100	116	1.0	1.1	1.6	10.4	14.5
	Export	1,518	2,121	2,491	2,411	2,553	35.6	36.5	32.8	6.9	3.8
	Net Imp.	-1,482	-2,062	-2,401	-2,311	-2,437					
	Consump.	711	677	961	1,045	976	2.4	2.0	2.4	-1.0	7.6
	SS-Rate	308	405	350	321	350					
Other W. Europe	Produc.	1,213	1,524	1,706	1,728	1,713	4.1	4.3	4.1	4.7	2.4
	Import	115	210	303	332	347	3.1	4.1	4.9	12.8	10.6
	Export	415	669	695	811	786	9.7	11.5	10.1	10.0	3.3
	Net Imp.	-300	-459	-392	-479	-439					
	Consump.	913	1,065	1,314	1,249	1,274	3.1	3.1	3.1	3.1	3.6
	SS-Rate	133	143	130	138	135					
Total W. Europe	Produc.	10,371	11,758	13,917	13,902	13,808	34.9	33.4	32.8	2.5	3.3
	Import	2,102	3,007	3,963	4,280	4,294	57.5	58.3	60.4	7.4	7.4
	Export	3,302	4,513	5,506	5,765	5,950	77.4	77.6	76.4	6.4	5.7
	Net Imp.	-1,200	-1,506	-1,543	-1,485	-1,656					
	Consump.	9,171	10,252	12,374	12,417	12,152	31.5	29.7	29.3	2.3	3.5
	SS-Rate	113	115	113	112	114					
Eastern Europe	Produc.	1,981	2,262	2,274	2,294	2,304	6.7	6.4	5.5	2.7	0.4
	Import	288	345	443	426	466	7.9	6.7	6.6	3.7	6.2
	Export	208	230	273	298	325	4.9	4.0	4.2	2.0	7.2
	Net Imp.	80	115	170	128	141					
	Consump.	2,061	2,377	2,444	2,422	2,445	7.1	6.9	5.9	2.9	0.6
	SS-Rate	96	95	93	95	94					

Table AII-1-3 Production/Import/Export/Apparent Consumption of Printing and Writing Paper in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	11,998	13,811	15,227	15,282	15,390	40.4	39.2	36.6	2.9	2.2
	Import	293	591	779	770	823	8.0	11.5	11.6	15.1	6.8
	Export	534	719	865	858	843	12.5	12.4	10.8	6.1	3.2
	Net Imp.	-241	-128	-86	-88	-20					
	Consump.	11,757	13,683	15,141	15,194	15,370	40.4	39.6	37.1	3.1	2.4
	SS-Rate	102	101	101	101	100					
Latin America	Produc.	844	1,198	1,864	1,792	1,855	2.8	3.4	4.4	7.3	9.1
	Import	315	391	268	230	214	8.6	7.6	3.0	4.4	-11.4
	Export	26	77	179	235	211	0.6	1.3	2.7	24.3	22.3
	Net Imp.	289	314	89	-5	3					
	Consump.	1,133	1,512	1,953	1,787	1,858	3.9	4.4	4.5	5.9	4.2
	SS-Rate	75	79	95	100	100					
Asia	Produc.	4,194	5,743	7,292	7,816	8,180	14.1	16.3	19.4	6.5	7.3
	Import	367	428	609	622	661	10.0	8.3	9.3	3.1	9.1
	Export	168	256	361	366	422	3.9	4.4	5.4	8.8	10.5
	Net Imp.	199	172	248	256	239					
	Consump.	4,393	5,915	7,540	8,072	8,419	15.1	17.1	20.3	6.1	7.3
	SS-Rate	96	97	97	97	97					
Oceania	Produc.	154	192	243	276	253	0.5	0.5	0.6	4.5	5.7
	Import	152	163	210	252	325	4.2	3.2	4.6	1.4	14.8
	Export	23	10	18	16	15	0.5	0.2	0.2	-15.3	8.4
	Net Imp.	129	153	192	236	310					
	Consump.	283	345	435	512	563	1.0	1.0	1.4	4.0	10.3
	SS-Rate	54	56	56	54	45					
Africa	Produc.	192	234	341	341	314	0.6	0.7	0.7	4.0	6.1
	Import	138	237	287	323	324	3.8	4.6	4.6	11.4	6.5
	Export	8	13	23	19	19	0.2	0.2	0.2	10.2	7.9
	Net Imp.	130	224	264	304	305					
	Consump.	322	458	605	645	619	1.1	1.3	1.5	7.3	6.2
	SS-Rate	60	51	56	53	51					

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-1-4 Production/Import/Export/Apparent Consumption of Other Paper and Paperboard in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	86,172	94,225	104,963	103,384	97,292	100.0	100.0	100.0	1.8	0.6
	Import	10,346	11,294	14,313	13,975	13,981	100.0	100.0	100.0	1.8	4.4
	Export	10,227	11,956	15,534	15,000	14,422	100.0	100.0	100.0	3.2	3.8
	Consump.	86,291	93,563	103,742	102,359	96,851	100.0	100.0	100.0	1.6	0.7
EC	Produc.	12,583	13,594	13,968	13,796	13,151	14.6	14.4	13.5	1.6	-0.7
	Import	5,810	5,997	6,976	6,981	7,074	56.2	53.1	50.6	0.6	3.4
	Export	1,459	2,367	2,784	2,880	2,830	14.3	19.8	19.6	10.2	3.6
	Net Imp.	4,351	3,630	4,192	4,101	4,244					
	Consump.	16,934	17,224	18,160	17,897	17,395	19.6	18.4	18.0	0.3	0.2
	SS-Rate	74	79	77	77	76					
Scandinavian 3	Produc.	5,774	5,602	6,420	6,367	6,223	6.7	5.9	6.4	-0.6	2.1
	Import	205	234	310	314	309	2.0	2.1	2.2	2.7	5.7
	Export	4,242	4,243	4,857	4,820	4,885	41.5	35.5	33.9	0.0	2.9
	Net Imp.	-4,037	-4,009	-4,547	-4,506	-4,576					
	Consump.	1,737	1,593	1,873	1,861	1,647	2.0	1.7	1.7	-1.7	0.7
	SS-Rate	332	352	343	342	378					
Other W. Europe	Produc.	2,151	2,836	3,359	3,433	3,566	2.5	3.0	3.7	5.7	4.7
	Import	450	493	540	586	580	4.3	4.4	4.1	1.8	3.3
	Export	260	289	663	812	862	2.5	2.4	6.0	2.1	24.4
	Net Imp.	190	204	-123	-226	-282					
	Consump.	2,341	3,040	3,236	3,207	3,284	2.7	3.2	3.4	5.4	1.6
	SS-Rate	92	93	104	107	109					
Total W. Europe	Produc.	20,508	22,032	23,747	23,596	22,940	23.8	23.4	23.6	1.4	0.8
	Import	6,465	6,724	7,826	7,881	7,963	62.5	59.5	57.0	0.8	3.4
	Export	5,961	6,899	8,304	8,512	8,577	58.3	57.7	59.5	3.0	4.5
	Net Imp.	504	-175	-478	-631	-614					
	Consump.	21,012	21,857	23,269	22,965	22,326	24.4	23.4	23.1	0.8	0.4
	SS-Rate	98	101	102	103	103					
Eastern Europe	Produc.	8,670	11,241	11,155	11,312	11,378	10.1	11.9	11.7	5.3	0.2
	Import	1,004	1,244	1,442	1,382	1,354	9.7	11.0	9.7	4.4	1.7
	Export	726	1,131	1,149	1,121	1,083	7.1	9.5	7.5	9.3	-0.9
	Net Imp.	278	113	293	261	271					
	Consump.	8,948	11,354	11,448	11,573	11,649	10.4	12.1	12.0	4.9	0.5
	SS-Rate	97	99	97	98	98					

Table AII-1-4 Production/Import/Export/Apparent Consumption of Other Paper and Paperboard in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	39,651	39,783	44,860	45,085	39,390	46.0	42.2	40.5	0.1	-0.2
	Import	408	476	745	496	556	3.9	4.2	4.0	3.1	3.2
	Export	2,966	3,130	4,945	4,044	3,730	29.0	26.2	25.9	1.1	3.6
	Net Imp.	-2,558	-2,654	-4,200	-3,548	-3,174					
	Consump.	37,093	37,129	40,660	41,537	36,216	43.0	39.7	37.4	0.0	-0.5
	SS-Rate	107	107	110	109	109					
Latin America	Produc.	3,157	3,993	5,373	5,129	5,287	3.7	4.2	5.4	4.8	5.8
	Import	787	627	1,091	1,049	999	7.6	5.6	7.1	-4.4	9.8
	Export	48	52	164	296	208	0.5	0.4	1.4	1.6	32.0
	Net Imp.	739	575	927	753	791					
	Consump.	3,896	4,568	6,300	5,882	6,078	4.5	4.9	6.3	3.2	5.9
	SS-Rate	81	87	85	87	87					
Asia	Produc.	12,493	15,092	17,485	15,908	15,986	14.5	16.0	16.4	3.9	1.2
	Import	1,172	1,611	2,453	2,368	2,327	11.3	14.3	16.6	6.6	7.6
	Export	443	562	721	756	584	4.3	4.7	4.0	4.9	0.8
	Net Imp.	729	1,049	1,732	1,612	1,743					
	Consump.	13,222	16,141	19,217	17,520	17,729	15.3	17.3	18.3	4.1	1.9
	SS-Rate	95	94	91	91	90					
Oceania	Produc.	998	1,215	1,321	1,306	1,267	1.2	1.3	1.3	4.0	0.8
	Import	130	174	200	210	226	1.3	1.5	1.6	6.0	5.4
	Export	55	102	158	197	164	0.5	0.9	1.1	13.1	10.0
	Net Imp.	75	72	42	13	62					
	Consump.	1,073	1,287	1,363	1,319	1,329	1.2	1.4	1.4	3.7	0.6
	SS-Rate	93	94	97	99	95					
Africa	Produc.	695	870	1,022	1,048	1,043	0.8	0.9	1.1	4.6	3.7
	Import	380	439	556	590	556	3.7	3.9	4.0	2.9	4.8
	Export	27	81	92	75	76	0.3	0.7	0.5	24.6	-1.3
	Net Imp.	353	358	464	515	480					
	Consump.	1,048	1,228	1,486	1,563	1,523	1.2	1.3	1.6	3.2	4.4
	SS-Rate	66	71	69	67	69					

Source: Yearbook of Forest Products, 1982 (FAO)

Notes: 1. SS-Rate: Self-sufficiency Rate (%)

2. Includes Household and Sanitary Paper, Wrapping and Packing Paper and Paperboard, Paper and Paperboard NES, and others.

Table AII-1-5 Production/Import/Export/Apparent Consumption of Household and Sanitary Paper in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	6,863	7,574	8,994	9,235	8,817	100.0	100.0	100.0	2.0	3.1
	Import	253	178	357	327	335	100.0	100.0	100.0	-6.8	13.5
	Export	272	284	395	405	383	100.0	100.0	100.0	0.9	6.2
	Consump.	6,844	7,468	8,956	9,157	8,769	100.0	100.0	100.0	1.8	3.3
EC	Produc.	1,115	1,181	1,471	1,501	1,609	16.2	15.6	18.2	1.2	6.4
	Import	147	104	263	237	250	58.1	58.4	74.6	-6.7	19.2
	Export	86	72	112	125	128	31.6	25.4	33.4	-3.5	12.2
	Net Imp.	61	32	151	112	122					
	Consump.	1,176	1,213	1,622	1,613	1,731	17.2	16.2	19.7	0.6	7.4
	SS-Rate	95	97	91	93	93					
Scandinavian 3	Produc.	324	331	400	423	416	4.7	4.4	4.7	0.4	4.7
	Import	13	4	8	10	12	5.1	2.2	3.6	-21.0	24.6
	Export	126	117	115	121	123	46.3	41.2	32.1	-1.5	1.0
	Net Imp.	-113	-113	-107	-111	-111					
	Consump.	211	218	293	312	305	3.1	2.9	3.5	0.7	6.9
	SS-Rate	154	152	137	136	136					
Other W. Europe	Produc.	133	208	298	325	331	1.9	2.7	3.8	9.4	9.7
	Import	0	2	2	1	3	-	1.1	0.9	0.0	8.4
	Export	0	9	9	13	20	-	3.2	5.2	0.0	17.3
	Net Imp.	0	-7	-7	-12	-17					
	Consump.	133	201	291	313	314	1.9	2.7	3.6	8.6	9.3
	SS-Rate	100	104	102	104	105					
Total W. Europe	Produc.	1,572	1,720	2,169	2,249	2,356	22.9	22.7	26.7	1.8	6.5
	Import	160	110	273	248	265	63.2	61.8	79.1	-7.2	19.2
	Export	212	198	236	259	271	77.9	69.7	70.8	-1.4	6.5
	Net Imp.	-52	-88	37	-11	-6					
	Consump.	1,520	1,632	2,206	2,238	2,350	22.2	21.9	26.8	1.4	7.6
	SS-Rate	103	105	98	101	100					
Eastern Europe	Produc.	66	147	241	209	216	1.0	1.9	2.4	17.4	8.0
	Import	26	17	17	11	11	10.3	9.6	3.3	-8.1	-8.3
	Export	17	21	28	28	36	6.3	7.4	9.4	4.3	11.4
	Net Imp.	9	-4	-11	-17	-25					
	Consump.	75	143	230	192	191	1.1	1.9	2.2	13.8	6.0
	SS-Rate	88	103	105	109	113					

Table AII-1-5 Production/Import/Export/Apparent Consumption of Household and Sanitary Paper in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	3,934	4,219	4,581	4,604	4,023	57.3	55.7	45.6	-1.4	-0.9
	Import	18	16	16	18	7	7.1	9.0	2.1	-2.3	-15.2
	Export	16	56	100	85	51	5.9	19.7	13.3	28.5	-1.9
	Net Imp.	2	-40	-84	-67	-44					
	Consump.	3,936	4,179	4,497	4,537	3,979	57.5	56.0	45.4	1.2	-1.0
	SS-Rate	100	101	102	102	101					
Latin America	Produc.	246	461	716	768	785	3.6	6.1	8.9	13.4	11.2
	Import	12	9	24	21	22	4.7	5.1	6.6	-5.6	19.6
	Export	0	4	10	12	9	0.0	1.4	2.3	0.0	17.6
	Net Imp.	12	5	14	9	13					
	Consump.	258	466	730	777	798	3.8	6.2	9.1	12.6	11.4
	SS-Rate	95	99	98	99	98					
Asia	Produc.	903	853	1,066	1,193	1,215	13.2	11.3	13.8	-1.1	7.3
	Import	17	19	20	21	21	6.7	10.7	6.3	2.2	2.0
	Export	14	4	6	13	9	5.1	1.4	2.3	-22.2	17.6
	Net Imp.	3	15	14	8	12					
	Consump.	906	868	1,080	1,201	1,227	13.2	11.6	14.0	-0.9	7.2
	SS-Rate	100	98	99	99	99					
Oceania	Produc.	104	124	149	140	151	1.5	1.6	1.7	3.6	4.0
	Import	10	3	1	1	2	4.0	1.7	0.6	-21.4	-7.8
	Export	11	0	0	0	0	4.0	0.0	0.0	-	-
	Net Imp.	-1	3	1	1	2					
	Consump.	103	127	150	141	153	1.5	1.7	1.7	4.3	3.8
	SS-Rate	101	98	99	99	99					
Africa	Produc.	38	51	72	72	72	0.6	0.7	0.8	6.1	7.1
	Import	10	6	7	8	8	4.0	3.4	2.4	-9.7	5.9
	Export	1	1	16	8	8	0.4	0.4	2.1	0.0	51.6
	Net Imp.	9	5	-9	0	0					
	Consump.	47	56	63	72	72	0.7	0.7	0.8	3.6	5.2
	SS-Rate	81	91	114	100	100					

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-1-6 Production/Import/Export/Apparent Consumption of Wrapping and Packing Paper and Paperboard in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	59,438	65,931	75,150	72,837	68,294	100.0	100.0	100.0	2.1	0.7
	Import	5,230	6,674	8,257	8,515	8,442	100.0	100.0	100.0	5.0	4.8
	Export	4,808	8,455	10,893	10,254	10,083	100.0	100.0	100.0	12.0	3.6
	Consump.	59,860	64,150	72,514	71,098	66,653	100.0	100.0	100.0	1.4	0.8
EC	Produc.	7,926	10,509	10,211	10,055	10,273	13.3	15.9	15.0	5.8	-0.5
	Import	4,079	4,116	4,901	4,962	4,895	78.0	61.7	58.0	0.2	3.5
	Export	593	1,274	1,634	1,777	1,743	12.3	15.1	17.3	16.5	6.5
	Net Imp.	3,486	2,842	3,267	3,185	3,152					
	Consump.	11,412	13,351	13,478	13,240	13,425	19.1	20.8	20.1	3.2	0.1
	SS-Rate	70	79	76	76	77					
Scandinavian 3	Produc.	4,814	4,618	5,304	5,291	5,166	8.1	7.0	7.6	-0.8	2.3
	Import	52	62	143	152	148	1.0	0.9	1.8	3.6	19.0
	Export	3,354	3,100	3,451	3,361	3,401	69.8	36.7	33.7	-1.6	1.9
	Net Imp.	-3,302	-3,038	-3,308	-3,209	-3,253					
	Consump.	1,512	1,580	1,996	2,082	1,913	2.5	2.5	2.9	0.9	3.9
	SS-Rate	318	292	266	254	270					
Other W. Europe	Produc.	1,422	2,248	2,358	2,387	2,480	2.4	3.4	3.6	9.6	2.0
	Import	0	391	429	438	383	0.0	5.9	4.5	-	-0.4
	Export	1	417	554	582	621	0.0	4.9	6.2	234.2	8.3
	Net Imp.	-1	-26	-125	-144	-238					
	Consump.	1,421	2,222	2,233	2,243	2,242	2.4	3.5	3.4	9.4	0.2
	SS-Rate	100	101	106	106	111					
Total W. Europe	Produc.	14,162	17,375	17,873	17,733	17,919	23.8	26.4	26.2	4.2	0.6
	Import	4,131	4,569	5,473	5,552	5,426	79.0	68.5	64.3	2.0	3.5
	Export	3,948	4,791	5,639	5,720	5,765	82.1	56.7	57.2	3.9	3.8
	Net Imp.	183	-222	-166	-168	-339					
	Consump.	14,345	17,153	17,707	17,565	17,580	24.0	26.7	26.4	3.6	0.5
	SS-Rate	99	101	101	101	102					
Eastern Europe	Produc.	1,740	2,333	2,150	2,058	2,050	2.9	3.5	3.0	6.0	-2.6
	Import	278	408	380	662	648	5.3	6.1	7.7	8.0	9.7
	Export	114	565	567	532	560	2.4	6.7	5.6	37.7	-0.2
	Net Imp.	164	-157	-187	130	88					
	Consump.	1,904	2,176	1,963	2,188	2,138	3.2	3.4	3.2	2.7	-0.4
	SS-Rate	91	107	110	94	96					

Table AII-1-6 Production/Import/Export/Apparent Consumption of Wrapping and Packing Paper and Paperboard in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	33,699	32,643	38,088	38,280	33,444	56.7	49.5	49.0	-0.6	0.5
	Import	76	247	244	205	206	1.5	3.7	2.4	26.6	-3.6
	Export	537	2,658	4,069	3,357	3,096	11.2	31.4	30.7	37.7	3.1
	Net Imp.	-461	-2,411	-3,825	-3,152	-2,890					
	Consump.	33,238	30,232	34,263	35,128	30,554	55.5	47.1	45.8	-1.9	0.2
	SS-Rate	101	108	111	109	110					
Latin America	Produc.	1,832	2,966	3,945	3,859	4,056	3.1	4.5	5.9	10.1	6.5
	Import	326	414	738	700	659	6.2	6.2	7.8	4.9	9.7
	Export	2	14	74	131	93	0.0	0.2	0.9	47.6	46.0
	Net Imp.	324	400	664	569	566					
	Consump.	2,156	3,366	4,609	4,428	4,622	3.6	5.2	6.9	9.3	6.5
	SS-Rate	85	88	86	87	88					
Asia	Produc.	6,655	8,941	11,185	8,992	8,946	11.2	13.6	13.1	6.1	0.0
	Import	275	753	1,003	937	1,053	5.3	11.3	12.5	22.3	6.9
	Export	193	277	358	304	387	4.0	3.3	3.8	7.5	6.9
	Net Imp.	82	476	645	633	666					
	Consump.	6,737	9,417	11,830	9,625	9,612	11.3	14.7	14.4	6.9	0.4
	SS-Rate	99	95	95	93	93					
Oceania	Produc.	816	983	1,144	1,127	1,100	1.4	1.5	1.6	3.8	2.3
	Import	21	104	129	133	147	0.4	1.6	1.7	37.7	7.2
	Export	1	98	154	188	161	0.0	1.2	1.6	150.2	10.4
	Net Imp.	20	6	-25	-55	-14					
	Consump.	836	989	1,119	1,072	1,086	1.4	1.5	1.6	3.4	1.9
	SS-Rate	98	99	102	105	101					
Africa	Produc.	533	690	765	788	779	0.9	1.0	1.1	5.3	2.5
	Import	124	180	290	325	303	2.4	2.7	3.6	7.7	11.0
	Export	13	52	32	22	22	0.3	0.6	0.2	32.0	-15.8
	Net Imp.	111	128	258	303	281					
	Consump.	644	818	1,023	1,091	1,060	1.1	1.3	1.6	4.9	5.3
	SS-Rate	83	84	75	72	74					

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-1-7 Production/Import/Export/Apparent Consumption of Paper and Paperboard NES in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
World Total	Produc.	10,453	9,551	9,193	9,567	8,696	100.0	100.0	100.0	-1.8	-1.9
	Import	2,653	3,636	4,330	4,391	4,568	100.0	100.0	100.0	6.5	4.7
	Export	1,503	2,896	3,970	4,084	3,703	100.0	100.0	100.0	14.0	5.0
	Consump.	11,603	10,291	9,553	9,874	9,561	100.0	100.0	100.0	-2.4	-1.5
EC	Produc.	3,424	1,728	2,067	2,032	1,316	32.8	18.1	15.1	-12.8	-5.3
	Import	1,053	1,777	1,812	1,783	1,928	39.7	48.9	42.2	11.0	1.6
	Export	452	820	1,037	980	961	30.1	28.3	26.0	12.7	3.2
	Net Imp.	601	957	775	803	967					
	Consump.	4,025	2,685	2,842	2,835	2,283	34.7	26.1	23.9	-7.8	-3.2
	SS-Rate	85	64	73	72	58					
Scandinavian 3	Produc.	636	653	716	653	641	6.1	6.8	7.4	0.5	-0.4
	Import	140	168	158	152	150	5.3	4.6	3.3	3.7	-2.2
	Export	762	1,026	1,292	1,339	1,360	50.7	35.4	36.7	6.1	5.8
	Net Imp.	-622	-858	-1,134	-1,187	-1,210					
	Consump.	14	-205	-418	-534	-569	0.1	-2.0	-6.0	-14.6	22.7
	SS-Rate	4,543	-318	-171	-122	-113					
Other W. Europe	Produc.	596	381	703	722	756	5.7	4.0	8.7	-8.6	14.7
	Import	1	79	80	114	164	0.0	2.2	3.6	139.6	15.7
	Export	0	62	100	213	220	0.0	2.1	5.9	-	28.8
	Net Imp.	1	17	-20	-99	-56					
	Consump.	597	398	683	623	700	5.1	3.9	7.3	-7.8	12.0
	SS-Rate	100	96	103	116	108					
Total W. Europe	Produc.	4,656	2,762	3,486	3,407	2,713	44.5	28.9	31.2	-9.9	-0.4
	Import	1,194	2,024	2,050	2,049	2,242	45.0	55.7	49.1	11.1	2.1
	Export	1,214	1,908	2,429	2,532	2,541	80.8	65.9	68.6	9.5	5.9
	Net Imp.	-20	116	-379	-483	-299					
	Consump.	4,636	2,878	3,107	2,924	2,414	40.0	28.0	25.2	-9.1	-3.5
	SS-Rate	100	96	112	117	112					
Eastern Europe	Produc.	595	905	1,205	1,287	1,349	5.7	9.5	15.5	8.7	8.3
	Import	371	375	375	640	622	14.0	10.3	13.6	0.2	10.7
	Export	45	370	374	416	347	3.0	12.8	9.4	52.4	-1.3
	Net Imp.	326	5	1	224	275					
	Consump.	921	910	1,206	1,511	1,624	7.9	8.8	17.0	-0.2	12.3
	SS-Rate	65	100	100	85	83					

Table AII-1-7 Production/Import/Export/Apparent Consumption of Paper and Paperboard NES
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)			Average Growth Rate (%/y)	
							1972	1977	1982	1977/72	1982/77
North America	Produc.	2,018	2,921	2,191	2,201	1,923	19.3	30.6	22.1	7.7	-8.0
	Import	96	213	484	272	344	3.6	5.9	7.5	17.3	10.1
	Export	82	416	776	603	584	5.5	14.4	15.8	38.4	7.0
	Net Imp.	14	-203	-292	-331	-240					
	Consump.	2,032	2,718	1,899	1,870	1,683	17.5	26.4	17.6	6.0	-9.1
	SS-Rate	99	108	115	118	114					
Latin America	Produc.	787	509	679	529	488	7.5	5.3	5.6	-8.3	-0.8
	Import	185	173	296	284	272	7.0	4.8	6.0	-1.3	9.5
	Export	20	13	69	136	91	1.3	0.4	2.5	-8.3	47.6
	Net Imp.	165	160	227	148	181					
	Consump.	952	669	906	677	669	8.2	6.5	7.0	-6.8	0.0
	SS-Rate	83	76	75	78	73					
Asia	Produc.	2,294	2,304	1,530	2,029	2,132	21.9	24.1	24.5	0.1	-1.5
	Import	543	611	891	906	853	20.5	16.8	18.7	2.4	6.9
	Export	124	176	313	382	129	8.3	6.1	3.5	7.3	-6.0
	Net Imp.	419	435	578	524	724					
	Consump.	2,713	2,739	2,108	2,553	2,856	23.4	26.6	29.9	0.2	0.8
	SS-Rate	85	84	73	80	75					
Oceania	Produc.	78	108	27	39	16	0.7	1.1	0.2	6.7	-31.7
	Import	115	64	64	70	71	4.3	1.8	1.6	-11.1	2.1
	Export	14	4	4	9	3	0.9	0.1	0.1	-22.2	-5.6
	Net Imp.	101	60	60	61	68					
	Consump.	179	168	87	100	84	1.5	1.6	0.9	-1.3	-12.9
	SS-Rate	44	64	31	39	19					
Africa	Produc.	25	42	75	75	75	0.2	0.4	0.9	10.9	12.3
	Import	149	177	169	170	164	5.6	4.9	3.6	3.5	-1.5
	Export	4	10	5	7	7	0.3	0.3	0.2	20.1	-6.9
	Net Imp.	145	167	164	163	157					
	Consump.	170	209	239	238	232	1.5	2.0	2.4	4.2	2.1
	SS-Rate	15	20	31	32	32					

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Annex II-2

PRODUCTION/IMPORT/EXPORT
APPARENT CONSUMPTION OF PAPER AND PAPERBOARD
BY KIND IN LATIN AMERICAN COUNTRIES

(NOTES)

1. Sources: Yearbook of Forest Products, 1972-1982 (FAO)
2. Produc.: Production
Net Imp.: Net Import
Consump.: Apparent Consumption
3. Net Import = Import - Export
4. Apparent Consumption = Production + Import - Export
5. SS-Rate = $\text{Production} / \text{Apparent Consumption} \times 100$
6. "Paper & Paperboard Total" includes "Newsprint", "Printing & Writing Paper", and "Other Paper & Paperboard".
7. "Other Paper & Paperboard" includes "Household & Sanitary Paper", "Wrapping & Packing Paper & Paperboard", "Paper & Paperboard NES", and others.

Table AII-2-1 Production/Import/Export/Apparent Consumption of Paper and Paperboard by Kind in Mexico

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	981	1,463	1,979	1,893	1,914	8.3	5.5
	Import	189	570	588	625	625	24.7	1.9
	Export	2	6	9	13	13	24.6	16.7
	Net Imp.	187	564	579	612	612		
	Consump.	1,168	2,027	2,558	2,505	2,526	11.7	4.5
	SS-Rate	84	72	77	76	76		
Newsprint	Produc.	40	90	116	129	125	17.6	6.8
	Import	55	297	200	351	351	40.1	3.4
	Export	0	0	0	0	0	-	-
	Net Imp.	55	297	200	351	351		
	Consump.	95	387	316	480	476	32.4	4.2
	SS-Rate	42	23	37	27	26		
Printing & Writing Paper	Produc.	141	304	526	427	452	16.6	8.3
	Import	125	233	65	46	46	13.3	-27.7
	Export	0	0	0	0	0	-	-
	Net Imp.	125	233	65	46	46		
	Consump.	266	537	591	473	498	15.1	-1.5
	SS-Rate	53	57	89	90	91		
Other Paper & Paperboard	Produc.	800	1,069	1,337	1,337	1,337	6.0	4.6
	Import	8	39	322	228	228	37.3	42.4
	Export	2	6	9	13	13	24.6	16.7
	Net Imp.	6	33	313	215	215		
	Consump.	806	1,102	1,650	1,552	1,552	6.5	7.1
	SS-Rate	99	97	81	86	86		
Household & Sanitary Paper	Produc.	71	126	184	224	248	12.2	14.5
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	71	126	184	224	248	12.2	14.5
	SS-Rate	100	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	616	881	1,109	1,120	1,106	7.4	4.7
	Import	0	35	250	177	177	-	38.3
	Export	0	0	0	0	0	-	-
	Net Imp.	0	35	250	177	177		
	Consump.	616	916	1,359	1,297	1,283	8.3	7.0
	SS-Rate	100	96	82	86	86		
Paper & Paperboard NES	Produc.	113	44	44	51	55	-17.2	4.6
	Import	0	4	72	50	50	-	65.7
	Export	0	0	0	0	0	-	-
	Net Imp.	0	4	72	50	50		
	Consump.	113	48	116	101	105	-15.7	16.9
	SS-Rate	100	92	38	50	52		

Table All-2-2 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Argentina

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	748	539	713	669	745	-6.3	6.7
	Import	220	181	247	208	95	-3.8	-12.1
	Export	11	26	15	9	7	18.8	-23.1
	Net Imp.	209	155	232	199	88		
	Consump.	957	694	945	868	833	-6.2	3.7
	SS-Rate	78	78	75	77	89		
Newsprint	Produc.	3	16	97	110	90	39.8	41.3
	Import	182	160	174	137	49	-2.5	-21.1
	Export		1			1		
	Net Imp.	182	159	174	137	48		
	Consump.	185	175	271	247	138	-1.1	-4.6
	SS-Rate	2	9	36	45	65		
Printing & Writing Paper	Produc.	122	142	152	139	155	3.1	1.8
	Import	10	12	38	34	19	3.7	9.6
	Export	6	21	11	5	3	28.5	-32.2
	Net Imp.	4	-9	27	29	16		
	Consump.	126	133	179	168	171	1.1	5.2
	SS-Rate	97	107	85	83	91		
Other Paper & Paperboard	Produc.	623	381	464	420	500	-9.4	5.6
	Import	28	10	35	37	26	-18.6	21.1
	Export	5	5	4	5	3	0.0	-9.7
	Net Imp.	23	5	31	32	23		
	Consump.	646	386	495	452	523	-9.8	6.3
	SS-Rate	96	99	94	93	96		
Household & Sanitary Paper	Produc.	40	38	39	45	45	-1.0	3.4
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	40	38	39	45	45	-1.0	3.4
	SS-Rate	100	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	178	270	377	352	400	8.7	8.2
	Import	0	0	5	10	3	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	5	10	3		
	Consump.	178	270	382	362	403	8.7	8.3
	SS-Rate	100	100	99	97	99		
Paper & Paperboard NES	Produc.	404	73	48	23	55	-29.0	-5.5
	Import	0	10	30	27	24	-	19.1
	Export	0	0	0	0	0	-	-
	Net Imp.	0	10	30	27	24		
	Consump.	404	83	78	50	79	-27.1	-1.0
	SS-Rate	100	88	62	46	70		

Table All-2-3 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Brazil

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	1345	2135	3362	3103	3228	9.7	8.6
	Import	255	270	266	242	225	1.2	-3.6
	Export	10	39	191	329	270	31.3	47.3
	Net Imp.	245	231	75	-87	-45		
	Consump.	1590	2366	3437	3016	3183	8.3	6.1
	SS-Rate	85	90	98	103	101		
Newsprint	Produc.	107	107	116	118	106	0.0	-0.2
	Import	139	234	221	218	206	11.0	-2.5
	Export	2	0	1	1	1	0.0	-
	Net Imp.	137	234	220	217	205		
	Consump.	244	341	336	335	311	6.9	-1.8
	SS-Rate	44	31	35	35	34		
Printing & Writing Paper	Produc.	362	476	860	864	898	5.6	13.5
	Import	91	17	18	5	3	-28.5	-29.3
	Export	7	32	128	201	187	35.5	42.3
	Net Imp.	84	-15	-110	-196	-184		
	Consump.	446	461	750	668	714	0.7	9.1
	SS-Rate	81	103	115	129	126		
Other Paper & Paperboard	Produc.	876	1552	2386	2121	2224	12.1	7.5
	Import	26	20	26	20	16	-5.1	-4.4
	Export	1	7	62	127	83	47.6	64.0
	Net Imp.	25	13	-36	-107	-67		
	Consump.	901	1565	2350	2014	2157	11.7	6.6
	SS-Rate	97	99	102	105	103		
Household & Sanitary Paper	Produc.	62	143	232	228	227	18.2	9.7
	Import	6	1	1	0	0	-30.1	-
	Export	0	0	3	5	4	-	-
	Net Imp.	6	1	-2	-5	-4		
	Consump.	68	144	230	223	223	16.2	9.1
	SS-Rate	91	99	101	102	102		
Wrapping & Packing Paper & Paperboard	Produc.	603	1053	1616	1479	1669	11.8	9.6
	Import	2	4	17			14.9	-
	Export	1	1	6	7	6	0.0	43.1
	Net Imp.	1	3	11	-7	-6		
	Consump.	604	1056	1627	1472	1663	11.8	9.5
	SS-Rate	100	100	99	100	100		
Paper & Paperboard NES	Produc.	211	355	538	414	328	11.0	-1.6
	Import	18	15	9	19	16	-3.6	1.3
	Export		6	53	115	73	-	64.8
	Net Imp.	18	9	-44	-96	-57		
	Consump.	229	364	494	318	271	9.7	-5.7
	SS-Rate	92	98	109	130	121		

Table AII-2-4 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Chile

(Unit: 1,000 MT)

							Ave. Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Paper & Paperboard Total	Produc.	281	296	374	327	317	1.0	1.4
	Import	12	0	0	0	0	-	-
	Export	47	100	89	65	73	16.3	-6.1
	Net Imp.	-35	-100	-89	-65	-73	-	-
	Consump.	246	196	285	262	244	-4.4	4.5
	SS-Rate	114	151	131	125	130	-	-
Newsprint	Produc.	95	132	131	131	124	6.8	-1.2
	Import	0	0	0	0	0	-	-
	Export	34	87	65	43	55	20.7	-8.8
	Net Imp.	-34	-87	-65	-43	-55	-	-
	Consump.	61	45	66	88	69	-5.9	8.9
	SS-Rate	156	293	198	149	180	-	-
Printing & Writing Paper	Produc.	50	44	48	48	48	-2.5	1.8
	Import	5	0	0	0	0	-	-
	Export	0	12	15	14	9	-	-5.6
	Net Imp.	5	-12	-15	-14	-9	-	-
	Consump.	55	32	33	34	39	-10.3	4.0
	SS-Rate	91	138	145	141	123	-	-
Other Paper & Paperboard	Produc.	136	120	195	148	145	-2.5	3.9
	Import	7	0	0	0	0	-	-
	Export	13	1	9	9	9	-40.1	55.2
	Net Imp.	-6	-1	-9	-9	-9	-	-
	Consump.	130	119	186	139	136	-1.8	2.7
	SS-Rate	105	101	105	106	107	-	-
Household & Sanitary Paper	Produc.	13	18	42	32	31	6.7	11.5
	Import	1	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	0	0	0	0	-	-
	Consump.	14	18	42	32	31	5.2	11.5
	SS-Rate	93	100	100	100	100	-	-
Wrapping & Packing Paper & Paperboard	Produc.	86	95	137	104	102	2.0	1.4
	Import	4	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	4	0	0	0	0	-	-
	Consump.	90	95	137	104	102	1.1	1.4
	SS-Rate	96	100	100	100	100	-	-
Paper & Paperboard NES	Produc.	37	7	16	12	12	-28.3	11.4
	Import	1	0	0	0	0	-	-
	Export	13	1	9	9	9	-40.1	55.2
	Net Imp.	-12	-1	-9	-9	-9	-	-
	Consump.	25	6	7	3	3	-24.8	-12.9
	SS-Rate	148	117	229	400	400	-	-

Table AII-2-5 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Colombia

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	250	281	351	407	366	2.4	5.4
	Import	80	74	151	213	186	-1.5	20.2
	Export	6	1	43	106	68	-30.1	132.5
	Net Imp.	74	73	108	107	118		
	Consump.	324	354	459	514	484	1.8	6.5
	SS-Rate	77	79	76	79	76		
Newsprint	Produc.	0	0	0	0	0	-	-
	Import	61	44	52	96	95	-6.3	16.6
	Export	0	0	0	0	0	-	-
	Net Imp.	61	44	52	96	95		
	Consump.	61	44	52	96	95	-6.3	16.6
	SS-Rate	0	0	0	0	0		
Printing & Writing Paper	Produc.	55	61	71	84	70	2.1	2.8
	Import	1	8	24	6	7	51.6	-2.6
	Export	3	1	3	1	1	-19.7	0.0
	Net Imp.	-2	7	21	5	6		
	Consump.	53	68	92	89	76	5.1	2.2
	SS-Rate	104	90	77	94	92		
Other Paper & Paperboard	Produc.	195	220	280	323	296	2.4	6.1
	Import	19	22	74	111	84	3.0	30.7
	Export	3		40	105	67	-	-
	Net Imp.	16	22	34	6	17		
	Consump.	211	242	314	329	313	2.8	5.3
	SS-Rate	92	91	89	98	95		
Household & Sanitary Paper	Produc.	0	22	45	54	45	0.0	15.4
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	0	22	45	54	45	-	15.4
	SS-Rate	0	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	0	193	221	253	227	-	3.3
	Import	0	22	60	88	62	-	23.0
	Export	0	0	40	105	67	-	-
	Net Imp.	0	22	20	-17	-5		
	Consump.	0	215	241	236	222	-	0.6
	SS-Rate	0	90	92	107	102		
Paper & Paperboard NES	Produc.	0	5	14	16	24	-	36.9
	Import	0	0	15	24	22	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	15	24	22		
	Consump.	0	5	29	40	46	-	55.9
	SS-Rate	0	100	48	40	52		

Table AII-2-6 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Ecuador

(Unit: 1,000 MT)

							Ave. Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Paper & Paperboard Total	Produc.	13	34	26	31	34	21.2	0.0
	Import	163	67	65	66	66	-16.3	-0.3
	Export	0	0	0	0	0	-	-
	Net Imp.	163	67	65	66	66	-	-
	Consump.	176	101	91	97	100	-10.5	-0.2
	SS-Rate	7	34	29	32	34		
Newsprint	Produc.	0	0	0	0	0	-	-
	Import	16	28	33	32	32	11.8	2.7
	Export	0	0	0	0	0	-	-
	Net Imp.	16	28	33	32	32	11.8	2.7
	Consump.	16	28	33	32	32	11.8	2.7
	SS-Rate	0	0	0	0	0		
Printing & Writing Paper	Produc.	0	3	4	5	5	0.0	10.8
	Import	6	13	19	19	19	16.7	7.9
	Export	0	0	0	0	0	-	-
	Net Imp.	6	13	19	19	19	-	-
	Consump.	6	16	23	24	24	21.7	8.4
	SS-Rate	0	19	17	21	21		
Other Paper & Paperboard	Produc.	13	31	22	27	29	19.0	-1.3
	Import	141	26	14	16	16	-28.7	-9.3
	Export	0	0	0	0	0	-	-
	Net Imp.	141	26	14	16	16	-	-
	Consump.	154	57	36	43	45	-18.0	-4.6
	SS-Rate	8	54	61	63	64		
Household & Sanitary Paper	Produc.	0	5	12	16	17	-	27.7
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	0	5	12	16	17	-	27.7
	SS-Rate	0	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	0	26	8	9	10	-	-17.4
	Import	139	25	12	14	14	-29.0	-10.9
	Export	0	0	0	0	0	-	-
	Net Imp.	139	25	12	14	14	-	-
	Consump.	139	51	20	23	24	-18.2	-14.0
	SS-Rate	0	51	40	39	42		
Paper & Paperboard NES	Produc.	0	0	1	2	2	-	-
	Import	1	1	1	2	2	0.0	14.9
	Export	0	0	0	0	0	-	-
	Net Imp.	1	1	1	2	2	-	-
	Consump.	1	1	2	4	4	0.0	32.0
	SS-Rate	0	0	50	50	50		

Table AII-2-7 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Peru

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	155	149	205	272	357	-0.8	19.1
	Import	73	62	19	47	54	-3.2	-2.7
	Export	21	12	2	2	2	-10.6	-30.1
	Net Imp.	52	50	17	45	52		
	Consump.	207	199	222	317	409	-0.8	15.5
	SS-Rate	75	75	92	86	87		
Newsprint	Produc.	0	0	30	25	110	0.0	0.0
	Import	58	56	7	32	39	-0.7	-7.0
	Export	0	5	0	0	0	-	-
	Net Imp.	58	51	7	32	39		
	Consump.	58	51	37	57	149	-2.5	23.9
	SS-Rate	0	0	81	44	74		
Printing & Writing Paper	Produc.	33	41	42	68	68	4.4	10.6
	Import	6	0	3	6	6	-	-
	Export	5	0	0	0	0	-	-
	Net Imp.	1	0	3	6	6		
	Consump.	34	41	45	74	74	3.8	12.5
	SS-Rate	97	100	93	92	92		
Other Paper & Paperboard	Produc.	122	108	133	179	179	-2.4	10.6
	Import	9	6	10	9	9	-7.8	8.4
	Export	16	7	2	2	2	-15.2	-22.2
	Net Imp.	-7	-1	8	7	7		
	Consump.	115	107	141	186	186	-1.4	11.7
	SS-Rate	106	101	94	96	96		
Household & Sanitary Paper	Produc.	11	17	19	22	22	9.1	5.3
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	11	17	19	22	22	9.1	5.3
	SS-Rate	100	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	111	88	111	157	157	-4.5	12.3
	Import	0	1	7	2	2	-	14.9
	Export	0	6	1	1	1	-	-30.1
	Net Imp.	0	-5	6	1	1		
	Consump.	111	83	117	158	158	-5.6	13.7
	SS-Rate	100	106	95	99	99		
Paper & Paperboard NES	Produc.	0	3	3	0	0	-	-
	Import	0	5	3	7	7	-	7.0
	Export	0	1	1	1	1	-	0.0
	Net Imp.	0	4	2	6	6		
	Consump.	0	7	5	6	6	-	-3.0
	SS-Rate	0	43	60	0	0		

Table AII-2-8 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Uruguay

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	37	35	52	44	44	-1.1	4.7
	Import	14	13	25	26	26	-1.5	14.9
	Export	0	4	9	7	7	-	11.8
	Net Imp.	14	9	16	19	19		
	Consump.	51	44	68	63	63	-2.9	7.4
	SS-Rate	73	80	76	70	70		
Newsprint	Produc.	0	0	0	0	0	-	-
	Import	13	12	17	22	22	-1.6	12.9
	Export	0	0	0	0	0	-	-
	Net Imp.	13	12	17	22	22		
	Consump.	13	12	17	22	22	-1.6	12.9
	SS-Rate	0	0	0	0	0		
Printing & Writing Paper	Produc.	12	11	25	20	20	-1.7	12.7
	Import	0	0	4	2	2	-	-
	Export	0	4	8	6	6	-	8.4
	Net Imp.	0	-4	-4	-4	-4		
	Consump.	12	7	21	16	16	-10.2	18.0
	SS-Rate	100	157	119	125	125		
Other Paper & Paperboard	Produc.	25	24	27	24	24	-0.8	0.0
	Import	1	1	4	2	2	0.0	14.9
	Export	0	1	1	1	1	-	0.0
	Net Imp.	1	0	3	1	1		
	Consump.	26	24	30	25	25	-1.6	0.8
	SS-Rate	96	100	90	96	96		
Household & Sanitary Paper	Produc.	6	4	6	6	6	-7.8	8.4
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	6	4	6	6	6	-7.8	8.4
	SS-Rate	100	100	100	100	100		
Wrapping & Packing Paper & Paperboard	Produc.	12	16	20	18	18	5.9	2.4
	Import	0	0	0	1	1	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	1	1		
	Consump.	12	16	20	19	19	5.9	3.5
	SS-Rate	100	100	100	95	95		
Paper & Paperboard NES	Produc.	7	4	0	0	0	-10.6	-
	Import	1	1	3	2	2	0.0	14.9
	Export	0	1	1	1	1	-	0.0
	Net Imp.	1	0	2	1	1		
	Consump.	8	4	2	1	1	-12.9	-24.2
	SS-Rate	88	100	0	0	0		

Table AII-2-9 Production/Import/Export/Apparent Consumption of Paper and Paperboard in Venezuela

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Ave. Growth Rate (%/y)	
							1977/72	1982/77
Paper & Paperboard Total	Produc.	276	464	479	479	479	10.9	0.6
	Import	132	196	226	226	226	8.2	2.9
	Export	0	0	0	0	0	-	-
	Net Imp.	132	196	226	226	226	-	-
	Consump.	408	660	705	705	705	10.1	1.3
	SS-Rate	68	70	68	68	68	-	-
Newsprint	Produc.	0	0	0	0	0	-	-
	Import	78	107	140	140	140	6.5	5.5
	Export	0	0	0	0	0	-	-
	Net Imp.	78	107	140	140	140	-	-
	Consump.	78	107	140	140	140	6.5	5.5
	SS-Rate	0	0	0	0	0	-	-
Printing & Writing Paper	Produc.	35	69	84	84	84	14.5	4.0
	Import	14	19	25	25	25	6.3	5.6
	Export	0	0	0	0	0	-	-
	Net Imp.	14	19	25	25	25	-	-
	Consump.	49	88	109	109	109	12.4	4.4
	SS-Rate	71	78	77	77	77	-	-
Other Paper & Paperboard	Produc.	241	395	395	395	395	10.4	0.0
	Import	40	70	61	61	61	11.8	-2.7
	Export	0	0	0	0	0	-	-
	Net Imp.	40	70	61	61	61	-	-
	Consump.	281	465	456	456	456	10.6	-0.4
	SS-Rate	86	85	87	87	87	-	-
Household & Sanitary Paper	Produc.	37	68	91	91	91	12.9	6.0
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	37	68	91	91	91	12.9	6.0
	SS-Rate	100	100	100	100	100	-	-
Wrapping & Packing Paper & Paperboard	Produc.	195	309	309	309	309	9.6	0.0
	Import	0	20	19	19	19	-	-1.0
	Export	0	0	0	0	0	-	-
	Net Imp.	0	20	19	19	19	-	-
	Consump.	195	329	328	328	328	11.0	-0.1
	SS-Rate	100	94	94	94	94	-	-
Paper & Paperboard NES	Produc.	9	18	7	7	7	14.9	-17.2
	Import	0	50	42	42	42	-	-3.4
	Export	4	0	0	0	0	-	-
	Net Imp.	-4	50	42	42	42	-	-
	Consump.	5	68	49	49	49	68.5	-6.3
	SS-Rate	180	26	14	14	14	-	-

Annex II-3

RATES OF IMPORT/APPARENT CONSUMPTION
OF NEWSPRINT IN MAJOR IMPORTING COUNTRIES
(1972-1982)

(NOTE)

1. Assumption to select the major importing countries or exporting countries is that the volume of import or export in 1982 is more than the following figures excluding the centrally planned countries:

(Unit: 1,000 CUM)

	<u>Import</u>	<u>Export</u>
Pulpwood	400	400

Table AII-3-1 Rates of Import/Apparent Consumption of Newsprint in Major Importing Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Mexico											
Import	55	105	139	186	191	297	97	116	200	351	351
Consump.	95	144	179	215	247	387	181	205	316	480	476
Rate (%)	58	73	78	87	77	77	54	54	63	73	74
U.S.A.											
Import	6,442	6,722	6,712	5,305	5,959	5,950	6,787	6,552	6,594	8,339	5,924
Consump.	9,442	9,772	9,621	8,308	8,928	9,031	9,919	9,933	10,570	10,838	10,219
Rate (%)	68	69	70	64	67	66	68	66	62	58	58
Brazil											
Import	139	127	115	30	73	234	225	203	221	218	206
Consump.	244	254	236	154	200	341	352	319	336	335	311
Rate (%)	57	50	49	19	37	69	64	64	66	65	66
Venezuela											
Import	78	86	100	86	91	107	133	135	140	140	140
Consump.	78	86	100	86	91	107	133	135	140	140	140
Rate (%)	100	100	100	100	100	100	100	100	100	100	100
Belux											
Import	109	114	146	105	111	129	128	137	134	119	117
Consump.	175	184	216	161	172	189	194	206	202	187	185
Rate (%)	62	62	68	65	65	68	66	67	66	64	63
Denmark											
Import	176	181	137	126	143	134	170	179	153	164	158
Consump.	176	181	136	126	143	134	169	178	152	164	157
Rate (%)	100	100	101	100	100	100	101	101	101	100	101
France											
Import	252	289	342	165	318	327	326	329	371	350	311
Consump.	580	592	614	402	570	586	611	599	628	612	555
Rate (%)	43	49	56	41	56	56	53	55	59	57	56
W.Germany											
Import	666	714	714	655	684	734	723	827	869	782	751
Consump.	1,145	1,205	1,149	1,077	1,103	1,189	1,164	1,350	1,394	1,372	1,323
Rate (%)	58	59	62	61	62	62	62	61	62	57	57
Netherlands											
Import	216	246	268	257	262	280	306	349	332	288	287
Consump.	336	350	382	359	360	383	412	447	458	431	429
Rate (%)	64	70	70	72	73	73	74	78	72	67	67
Italy											
Import	2	8	11	12	12	19	23	32	64	99	122
Consump.	304	262	274	245	267	217	255	277	328	321	316
Rate (%)	1	3	4	5	4	9	9	12	20	31	39
U.K.											
Import	1,130	1,165	1,276	943	1,134	964	1,033	1,069	1,077	1,363	1,269
Consump.	1,598	1,604	1,657	1,257	1,451	1,252	1,331	1,395	1,382	1,463	1,346
Rate (%)	71	73	77	75	78	77	78	77	78	93	94

Table AII-3-1 Rates of Import/Apparent Consumption of Newsprint in Major Importing Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Spain											
Import	68	77	109	102	81	66	48	58	58	101	140
Consump.	194	211	224	204	188	172	158	165	163	208	232
Rate (%)	35	36	49	50	43	38	30	35	36	49	60
Hong Kong											
Import	51	61	57	55	69	62	87	93	104	102	102
Consump.	50	58	55	54	63	59	84	90	90	88	88
Rate (%)	102	105	104	102	110	105	104	103	116	116	116
India											
Import	154	117	141	101	125	168	168	232	232	232	232
Consump.	196	161	196	153	182	224	217	285	279	279	279
Rate (%)	79	73	72	66	69	75	77	81	83	83	83
Japan											
Import	80	91	92	30	40	42	52	89	127	165	244
Consump.	2,089	2,153	2,213	2,083	2,285	2,317	2,444	2,555	2,703	2,638	2,838
Rate (%)	4	4	4	1	2	2	2	3	5	6	9
Australia											
Import	221	258	283	325	217	321	266	295	337	278	252
Consump.	403	457	484	521	423	528	471	503	557	524	606
Rate (%)	55	56	58	62	51	61	56	59	61	53	42

Source: Yearbook of Forest Products, 1982 (FAO)

Table AII-3-2 Rates of Export/Production of Newsprint in Major Exporting Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	7,350	7,617	7,892	6,349	6,997	7,266	7,868	7,778	7,707	7,987	7,078
Produc.	8,079	8,351	8,711	7,010	8,062	8,154	8,812	8,709	8,625	8,946	8,117
Rate (%)	91	91	91	91	87	89	89	89	89	89	87
U.S.A.											
Export	131	88	171	150	115	117	75	65	159	245	279
Produc.	3,131	3,138	3,080	3,153	3,084	3,198	3,207	3,446	4,135	4,753	4,574
Rate (%)	4	3	6	5	4	4	2	2	4	5	6
Finland											
Export	1,310	1,321	1,137	776	867	840	1,113	1,392	1,432	1,542	1,339
Produc.	1,397	1,386	1,219	992	991	979	1,126	1,513	1,569	1,703	1,501
Rate (%)	94	95	93	78	87	86	99	92	91	91	89
W.Germany											
Export	25	25	87	64	82	89	80	88	81	90	108
Produc.	504	516	522	486	501	544	521	611	606	680	680
Rate (%)	5	5	17	13	16	16	15	14	13	13	16
Norway											
Export	452	451	459	381	390	340	369	462	523	573	567
Produc.	534	527	509	435	466	435	482	568	589	691	668
Rate (%)	85	86	90	88	82	78	77	81	89	83	85
Sweden											
Export	768	850	944	921	861	847	1,031	1,240	1,238	1,301	1,031
Produc.	963	1,076	1,223	1,213	1,164	1,111	1,258	1,484	1,534	1,605	1,323
Rate (%)	80	79	77	76	74	76	82	84	81	81	78
S.Africa											
Export	12	57	30	15	63	99	150	100	120	180	180
Produc.	164	217	200	210	212	254	212	226	224	300	300
Rate (%)	7	26	15	7	30	39	71	44	54	60	60
Japan											
Export	51	44	112	107	96	95	90	100	98	136	121
Produc.	2,060	2,106	2,233	2,160	2,341	2,370	2,482	2,566	2,674	2,609	2,715
Rate (%)	2	2	5	5	4	4	4	4	4	5	4
New Zealand											
Export	124	111	120	106	164	190	196	208	241	234	159
Produc.	213	218	209	219	275	276	277	260	319	323	322
Rate (%)	58	51	57	48	60	69	71	80	76	72	49

Source: Yearbook of Forest Products, 1982 (FAO)

Table AII-3-3 Rates of Import/Apparent Consumption of Printing and Writing Paper in Major Importing Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada	Import	58	64	65	147	196	118	163	127	208	147
	Consump.	595	639	731	550	706	910	994	985	1,076	972
	Rate (%)	10	10	9	27	28	13	11	13	19	15
U.S.A.	Import	235	269	290	190	303	475	858	1,044	562	676
	Consump.	11,162	12,167	12,239	9,966	12,101	12,874	13,952	14,857	14,118	14,338
	Rate (%)	2	2	2	2	3	4	6	7	5	5
Belux	Import	242	299	302	156	240	249	296	338	338	352
	Consump.	327	415	496	284	392	390	448	509	486	500
	Rate (%)	74	72	61	55	61	64	66	69	70	70
Denmark	Import	62	69	116	92	121	119	134	141	136	136
	Consump.	122	124	174	136	176	176	193	201	191	189
	Rate (%)	51	56	67	68	69	68	69	70	71	72
France	Import	329	369	375	362	389	387	493	597	591	609
	Consump.	1,701	1,834	1,831	1,411	1,737	1,727	2,221	2,051	2,064	2,099
	Rate (%)	19	20	20	26	22	22	22	26	29	29
W.Germany	Import	687	724	698	605	832	851	960	1,062	1,154	1,107
	Consump.	2,226	2,361	2,490	2,043	2,570	2,638	2,891	3,107	3,271	3,093
	Rate (%)	31	31	28	30	32	32	33	34	33	36
Italy	Import	31	43	67	34	64	50	68	105	148	212
	Consump.	1,076	1,314	1,299	977	1,346	1,319	1,483	1,641	1,617	1,508
	Rate (%)	3	3	5	3	5	4	5	6	9	14
Nether-lands	Import	216	286	311	249	266	365	342	374	413	348
	Consump.	524	510	550	461	588	605	667	687	644	588
	Rate (%)	41	56	57	54	45	60	51	54	58	59
U.K.	Import	355	417	533	531	488	670	766	867	815	1,005
	Consump.	1,492	1,565	1,752	1,425	1,356	1,550	1,699	1,783	1,640	1,769
	Rate (%)	24	27	30	37	36	43	45	49	50	56
Spain	Import	22	29	47	53	57	63	60	73	82	111
	Consump.	425	469	588	510	571	575	520	763	714	735
	Rate (%)	5	6	8	10	10	11	12	10	11	15

Table AII-3-3 Rates of Import/Apparent Consumption of Printing and Writing Paper in Major Importing Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
S.Africa											
Import	47	105	151	74	80	66	60	49	93	104	104
Consump.	134	194	262	144	179	174	193	208	257	271	271
Rate (%)	35	54	58	51	45	38	31	24	36	38	38
Hong Kong											
Import	60	81	65	51	76	77	111	118	117	134	134
Consump.	57	72	61	47	70	77	111	118	112	129	129
Rate (%)	105	113	107	109	109	100	100	100	104	104	104
Australia											
Import	140	147	159	164	83	143	129	160	181	234	289
Consump.	247	267	316	311	193	303	271	336	375	455	492
Rate (%)	57	55	50	53	43	47	48	48	48	51	59

Source: Yearbook of Forest Products, 1982 (FAO)

Table AII-3-4 Rates of Export/Production of Printing and Writing Paper in Major Exporting Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	344	317	390	276	332	416	524	634	653	564	655
Produc.	881	892	1,056	679	842	1,109	1,316	1,525	1,511	1,432	1,480
Rate (%)	39	36	37	41	39	38	40	42	43	39	44
U.S.A.											
Export	190	234	320	366	383	303	280	210	212	294	188
Produc.	11,117	12,132	12,269	10,142	12,176	12,702	13,374	14,023	13,716	13,850	13,910
Rate (%)	2	2	3	4	3	2	2	1	2	2	1
Brazil											
Export	7	24	17	8	26	32	78	102	128	201	187
Produc.	362	369	430	417	445	476	627	755	860	864	898
Rate (%)	2	7	4	2	6	7	12	14	15	23	21
Belux											
Export	294	309	250	202	251	253	262	272	288	288	288
Produc.	379	425	444	330	403	394	414	429	436	436	436
Rate (%)	78	73	56	61	62	64	63	63	66	66	66
Finland											
Export	1,007	1,246	1,501	1,177	1,325	1,526	1,634	1,616	1,750	1,700	1,871
Produc.	1,303	1,627	1,833	1,340	1,527	1,686	1,906	1,877	2,027	2,093	2,171
Rate (%)	77	77	82	88	87	91	86	86	86	81	86
France											
Export	208	214	335	262	282	344	452	515	528	536	521
Produc.	1,580	1,679	1,791	1,311	1,630	1,684	2,180	2,027	2,011	2,009	2,011
Rate (%)	13	13	19	20	17	20	21	25	26	27	26
W.Germany											
Export	417	532	522	278	464	539	594	664	685	840	964
Produc.	1,956	2,169	2,314	1,716	2,202	2,326	2,525	2,709	2,879	2,950	2,950
Rate (%)	21	25	23	16	21	23	24	25	24	28	33
Italy											
Export	161	113	136	111	188	212	303	351	330	393	373
Produc.	1,206	1,384	1,368	1,054	1,470	1,481	1,718	1,887	1,799	1,806	1,669
Rate (%)	13	8	10	11	13	14	18	19	18	22	22
Nether-lands											
Export	207	307	316	194	196	261	216	251	284	269	260
Produc.	515	531	555	406	518	501	541	564	571	500	500
Rate (%)	40	58	57	48	38	52	40	45	50	54	52
Norway											
Export	214	231	231	163	187	193	232	238	231	169	158
Produc.	270	346	369	292	300	287	304	350	337	267	250
Rate (%)	79	67	63	56	62	67	76	68	69	63	63
Sweden											
Export	297	394	445	278	314	402	469	520	510	542	524
Produc.	620	788	579	448	506	766	907	999	998	996	992
Rate (%)	48	50	77	62	62	52	52	52	51	54	53

Table All-3-4 Rates of Export/Production of Printing and Writing Paper in Major Exporting Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Austria											
Export	363	429	462	410	506	527	526	561	562	622	613
Produc.	502	557	602	523	601	594	596	624	618	646	661
Rate (%)	72	77	77	78	84	89	88	90	91	96	93
Japan											
Export	132	118	194	194	192	182	170	230	247	259	345
Produc.	2,448	2,820	2,937	2,772	3,050	3,103	3,416	3,771	4,137	4,589	4,847
Rate (%)	5	4	7	7	6	6	5	6	6	6	7

Source: Yearbook of Forest Products, 1982 (FAO)

Table All-3-5 Rates of Import/Apparent Consumption of Other Paper and Paperboard in Major Importing Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Import	190	208	294	384	358	234	201	193	133	170	183
Consump.	2,633	2,762	2,932	2,229	2,508	2,214	2,326	2,361	2,191	2,388	2,084
Rate (%)	7	8	10	17	14	11	9	8	6	7	9
Mexico											
Import	8	14	37	7	45	39	41	112	322	228	228
Consump.	806	937	1,059	904	1,036	1,102	1,197	1,335	1,650	1,552	1,552
Rate (%)	1	1	3	1	4	4	3	8	20	15	15
U.S.A.											
Import	218	283	240	139	161	242	424	429	612	325	374
Consump.	34,460	35,192	33,620	29,687	33,652	34,915	35,896	39,311	38,469	39,148	34,133
Rate (%)	1	1	1	0	0	1	1	1	2	1	1
Belux											
Import	444	508	537	371	499	478	514	525	511	511	542
Consump.	641	693	714	541	674	621	669	703	675	675	706
Rate (%)	69	73	75	69	74	77	77	75	76	76	77
Denmark											
Import	276	326	319	268	320	311	321	345	336	347	353
Consump.	415	459	431	358	448	441	449	454	385	371	377
Rate (%)	67	71	74	75	71	71	71	76	87	94	94
France											
Import	917	992	1,101	709	1,050	897	970	1,108	1,141	1,130	1,164
Consump.	3,240	3,435	3,699	2,965	3,336	3,205	3,059	3,579	3,488	3,469	3,446
Rate (%)	28	29	30	24	31	28	32	31	33	33	34
W.Germany											
Import	1,630	1,711	1,554	1,194	1,503	1,561	1,681	1,829	1,794	1,797	1,855
Consump.	4,746	4,952	4,588	3,824	4,557	4,608	4,694	5,051	4,963	4,952	4,860
Rate (%)	34	35	34	31	33	34	36	36	36	36	38
Italy											
Import	470	548	598	275	348	379	479	621	649	538	525
Consump.	2,490	2,787	2,873	2,222	2,869	2,755	3,092	3,320	3,350	3,139	2,909
Rate (%)	19	20	21	12	12	14	15	19	19	17	18
Nether-lands											
Import	332	385	414	305	572	426	620	720	709	734	776
Consump.	1,080	1,073	1,114	836	995	1,015	987	1,079	1,044	1,014	1,093
Rate (%)	33	36	37	36	57	42	63	67	68	72	71
U.K.											
Import	1,570	1,638	1,916	1,180	1,485	1,760	1,697	1,791	1,619	1,680	1,614
Consump.	4,057	4,368	4,460	3,341	4,128	4,349	4,256	4,351	3,811	3,824	3,578
Rate (%)	39	38	43	35	36	40	40	41	42	44	45

Table AII-3-5 Rates of Import/Apparent Consumption of Other Paper and Paperboard in Major Importing Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Hong Kong											
Import	258	257	194	199	299	290	360	365	378	366	366
Consump.	249	239	183	196	295	300	373	381	370	358	358
Rate (%)	104	108	106	102	101	97	97	96	102	102	102
Australia											
Import	96	115	180	163	136	157	154	177	177	192	206
Consump.	876	930	989	949	940	1,030	1,019	1,090	1,176	1,138	1,109
Rate (%)	11	12	18	17	14	15	15	16	15	17	19
Iran											
Import	105	98	95	201	184	210	210	210	210	210	210
Consump.	137	138	126	235	223	249	249	243	243	243	243
Rate (%)	77	71	75	86	83	84	84	86	86	86	86
Japan											
Import	56	173	234	110	145	211	338	289	455	419	444
Consump.	8,903	10,875	10,356	8,373	9,784	10,052	10,571	11,389	11,313	9,672	10,005
Rate (%)	1	2	2	1	1	2	3	3	4	4	4

Source: Yearbook of Forest Products, 1982 (FAO)

Table AII-3-6 Rates of Export/Production of Other Paper and Paperboard in Major Exporting Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	635	781	813	533	737	908	1,833	1,084	1,196	1,007	909
Produc.	3,078	3,335	3,451	2,378	2,887	2,888	3,158	3,252	3,254	3,225	2,810
Rate (%)	21	23	24	22	26	31	33	33	37	31	32
U.S.A.											
Export	2,331	2,217	2,670	2,053	2,371	2,222	1,343	2,556	3,749	3,837	2,821
Produc.	36,573	37,126	36,050	31,601	35,862	36,895	36,815	41,438	41,606	41,860	36,580
Rate (%)	6	6	7	6	7	6	4	6	9	7	8
Belux											
Export	114	126	135	99	116	123	141	153	162	162	162
Produc.	311	311	312	289	291	266	296	336	326	326	326
Rate (%)	37	41	43	37	40	46	48	47	50	50	50
Finland											
Export	1,770	1,918	1,965	1,183	1,506	1,449	1,553	1,736	1,686	1,664	1,689
Produc.	2,271	2,448	2,471	1,662	2,032	1,955	2,108	2,348	2,323	2,339	2,223
Rate (%)	78	79	80	71	74	74	74	74	73	71	76
France											
Export	297	358	395	295	378	389	407	482	533	541	526
Produc.	2,620	2,801	2,993	2,551	2,664	2,697	2,496	2,953	2,880	2,880	2,808
Rate (%)	11	13	13	12	14	14	16	16	19	19	19
W.Germany											
Export	383	537	719	455	663	687	791	902	926	1,011	1,161
Produc.	3,499	3,778	3,753	3,085	3,717	3,734	3,804	4,124	4,095	4,166	4,166
Rate (%)	11	14	19	15	18	18	21	22	23	24	28
Nether-lands											
Export	252	336	385	257	540	412	647	669	624	620	583
Produc.	920	1,024	1,085	788	963	1,001	1,014	1,028	959	900	900
Rate (%)	27	33	35	33	56	41	64	65	65	69	65
Norway											
Export	308	324	351	230	280	284	296	317	294	277	260
Produc.	523	530	567	420	491	464	454	482	447	415	387
Rate (%)	59	61	62	55	57	61	65	66	66	67	67
Sweden											
Export	2,164	2,487	2,600	1,706	2,222	2,510	2,870	3,033	2,877	2,879	2,936
Produc.	2,980	3,340	3,703	2,812	3,335	3,183	3,537	3,798	3,650	3,613	3,613
Rate (%)	73	74	70	61	67	79	81	80	79	80	81
U.K.											
Export	185	230	323	183	235	289	253	269	296	229	229
Produc.	2,672	2,960	2,867	2,344	2,878	2,878	2,812	2,829	2,488	2,373	2,193
Rate (%)	7	8	11	8	8	10	9	10	12	10	10
Austria											
Export	195	233	242	216	250	232	253	292	285	336	324
Produc.	531	611	657	584	640	659	676	770	822	847	865
Rate (%)	37	38	37	37	39	35	37	38	35	40	37

Table AII-3-5 Rates of Export/Production of Other Paper and Paperboard in Major Exporting Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Portugal											
Export	14	20	50	89	110	115	103	148	130	130	130
Produc.	184	199	242	302	273	370	356	402	376	393	393
Rate (%)	8	10	21	29	40	31	29	37	35	33	33
Spain											
Export	25	35	41	36	54	66	105	157	114	207	249
Produc.	1,107	1,240	1,321	1,229	1,365	1,452	1,480	1,695	1,741	1,765	1,888
Rate (%)	2	3	3	3	4	5	7	9	7	12	13
Switzer- land											
Export	27	43	76	51	85	77	86	122	136	139	159
Produc.	330	376	395	277	338	355	362	407	420	428	420
Rate (%)	8	11	19	18	25	22	24	30	32	32	38
Japan											
Export	293	347	353	405	364	388	368	424	419	390	245
Produc.	9,140	11,049	10,475	8,668	10,003	10,229	10,601	11,524	11,277	9,643	9,806
Rate (%)	3	3	3	5	4	4	3	4	4	4	2

Source: Yearbook of Forest Products, 1982 (FAO)

Annex II-4

PRODUCTION/IMPORT/EXPORT/
APPARENT CONSUMPTION OF WOOD PULP
IN THE WORLD BY REGION

(NOTES)

1. Produc.: Production
Net Imp.: Net Import
Consump.: Apparent Consumption
2. Net Import = Import - Export
3. Apparent Consumption = Production + Import - Export
4. SS-Rate = Production/Apparent Consumption x 100
5. "EC" includes West Germany, France, Italy, the Netherlands, Belux, the U.K., Ireland and Denmark and Greece through 1972 to 1982, though the U.K., Ireland and Denmark joined in 1973 and Greece joined in 1981.
6. "Scandinavian 3" includes Finland, Norway and Sweden.

Table AII-4-1 Production/Import/Export/Apparent Consumption of Total Woodpulp
in the World by Region (1)
(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982 1977/72	1982/77	
World Total	Produc.	108,018	116,695	126,031	126,609	120,517	100.0	100.0	100.0	1.6	0.6
	Import	16,361	16,691	20,579	19,562	18,093	100.0	100.0	100.0	0.4	1.6
	Export	16,456	17,105	21,222	20,236	18,477	100.0	100.0	100.0	0.8	1.6
EC	Consump.	107,923	116,281	125,388	125,935	120,133	100.0	100.0	100.0	1.5	0.7
	Produc.	5,601	5,522	5,455	5,323	5,348	5.2	4.7	4.4	-0.3	-0.6
	Import	8,165	7,705	9,103	8,627	7,765	49.9	46.2	42.9	-1.2	0.2
Scandinavian 3	Export	443	508	584	501	492	2.7	3.0	2.7	2.8	-0.6
	Net Imp.	7,722	7,197	8,519	8,126	7,273					
	Consump.	13,323	12,719	13,974	13,449	12,621	12.3	10.9	10.5	-0.9	-0.2
Other W. Europe	SS-Rate	42	43	39	40	42					
	Produc.	16,590	14,411	17,427	17,482	15,943	15.4	12.3	13.2	-2.8	2.0
	Import	251	226	438	395	371	1.5	1.4	2.1	-2.1	10.4
Other W. Europe	Export	6,130	4,968	5,520	5,131	4,439	37.3	29.0	24.0	-4.1	-2.2
	Net Imp.	-5,879	-4,742	-5,032	-4,736	-4,068					
	Consump.	10,711	9,669	12,345	12,746	11,875	9.9	8.3	9.9	-2.0	4.2
Total W. Europe	SS-Rate	155	149	141	137	134					
	Produc.	2,418	2,951	3,421	3,483	3,440	2.2	2.5	2.9	4.1	3.1
	Import	694	763	808	774	784	4.2	4.6	4.3	1.9	0.5
Total W. Europe	Export	592	547	913	929	889	3.6	3.2	4.8	-1.6	10.2
	Net Imp.	102	216	-105	-155	-105					
	Consump.	2,520	3,167	3,316	3,328	3,335	2.3	2.7	2.8	4.7	1.0
Eastern Europe	SS-Rate	96	93	103	105	103					
	Produc.	24,609	22,884	26,303	26,286	24,731	22.8	19.6	20.5	-1.4	1.6
	Import	9,110	8,694	10,349	9,796	8,920	55.7	52.1	49.3	-0.9	0.5
Eastern Europe	Export	7,165	6,023	7,017	6,561	5,820	43.5	35.2	31.5	-3.4	-0.7
	Net Imp.	1,945	2,671	3,332	3,235	3,100					
	Consump.	26,554	25,555	29,635	29,523	27,831	24.6	22.0	23.2	-0.8	1.7
Eastern Europe	SS-Rate	93	90	89	89	89					
	Produc.	10,653	13,196	13,025	13,150	13,303	9.9	11.3	11.0	4.4	0.2
	Import	995	1,311	1,439	1,323	1,258	6.1	7.9	7.0	5.7	-0.8
Eastern Europe	Export	688	787	983	996	1,090	4.2	4.6	5.9	2.7	6.7
	Net Imp.	307	524	456	327	168					
	Consump.	10,960	13,720	13,481	13,477	13,471	10.2	11.8	11.2	4.6	-0.4
Eastern Europe	SS-Rate	97	96	97	98	99					

Table AII-4-1 Production/Import/Export/Apparent Consumption of Total Woodpulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1977	1982	1977/72	1982/77	
North America	Produc.	57,321	62,255	66,124	66,880	62,151	53.1	53.3	51.6	1.7	0.0
	Import	3,455	3,545	3,794	3,824	3,442	21.1	21.2	19.0	0.5	-0.6
	Export	7,581	8,509	10,636	10,074	9,183	46.1	49.7	49.7	2.3	1.5
	Net Imp.	-4,126	-4,964	-6,842	-6,250	-5,741					
	Consump.	53,195	57,291	59,282	60,630	56,410	49.3	49.3	47.0	1.5	-0.3
	SS-Rate	108	109	112	110	110					
Latin America	Produc.	1,977	3,133	4,652	4,516	4,574	1.8	2.7	3.8	9.6	7.9
	Import	707	501	753	784	756	4.3	3.0	4.2	-6.7	8.6
	Export	262	433	1,306	1,362	1,287	1.6	2.5	7.0	10.6	24.3
	Net Imp.	445	68	-553	-578	-531					
	Consump.	2,422	3,201	4,099	3,938	4,043	2.2	2.8	3.4	5.7	4.8
	SS-Rate	82	98	114	115	113					
Asia	Produc.	11,391	12,328	12,459	12,184	12,185	10.5	10.6	10.1	1.6	-0.2
	Import	1,702	2,143	3,654	3,275	3,185	10.4	12.8	17.6	4.7	8.2
	Export	102	182	134	182	138	0.6	1.1	0.7	12.3	-5.4
	Net Imp.	1,600	1,961	3,520	3,093	3,047					
	Consump.	12,991	14,289	15,979	15,277	15,232	12.0	12.3	12.7	1.9	1.3
	SS-Rate	88	86	78	80	80					
Oceania	Produc.	1,127	1,712	1,819	1,908	1,887	1.0	1.5	1.6	8.7	2.0
	Import	247	282	285	287	264	1.5	1.7	1.5	2.7	-1.3
	Export	114	452	475	518	421	0.7	2.6	2.3	31.7	-1.4
	Net Imp.	133	-170	-190	-231	-157					
	Consump.	1,260	1,542	1,629	1,677	1,730	1.2	1.3	1.4	4.1	2.3
	SS-Rate	89	111	112	114	109					
Africa	Produc.	941	1,188	1,649	1,632	1,686	0.9	1.0	1.4	4.8	7.3
	Import	145	216	307	273	268	0.9	1.3	1.5	8.3	4.4
	Export	544	719	670	543	540	3.3	4.2	2.9	5.7	-5.6
	Net Imp.	-399	-503	-363	-270	-272					
	Consump.	542	685	1,286	1,412	1,414	0.5	0.6	1.2	4.8	15.6
	SS-Rate	174	173	128	119	119					

Source: Yearbook of Forest Products, 1982 (FAO)
Note: SS-Rate: Self-sufficiency Rate (%)

Table All-4-2 Production/Import/Export/Apparent Consumption of Mechanical Woodpulp in the World by Region (1)
(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982		1977/72	1982/77		
World Total	Produc.	24,330	27,740	26,606	28,043	26,566	100.0	100.0	100.0	2.7	-0.9
	Import	1,245	1,218	1,313	1,162	1,090	100.0	100.0	100.0	-0.4	-2.2
	Export	1,143	1,173	1,249	1,075	1,004	100.0	100.0	100.0	0.5	-3.1
	Consump.	24,432	27,785	26,670	28,130	26,652	100.0	100.0	100.0	2.6	-0.8
EEC	Produc.	2,506	2,447	2,652	2,541	2,537	10.3	8.8	9.5	-0.5	0.7
	Import	812	641	576	464	423	65.2	52.6	38.8	-4.6	-8.0
	Export	6	29	35	4	5	0.5	2.5	0.5	37.0	-29.6
	Net Imp.	806	612	541	460	418					
	Consump.	3,312	3,059	3,193	3,001	2,955	13.6	11.0	11.1	-1.6	-0.7
	SS-Rate	76	80	83	85	86					
Scandinavian 3	Produc.	4,550	4,064	5,227	5,297	4,969	18.7	14.7	18.7	-2.2	4.1
	Import	0	4	6	6	7	0.0	0.3	0.6	9.0	11.8
	Export	856	534	617	505	473	74.9	45.5	47.1	-9.0	-2.4
	Net Imp.	-856	-530	-611	-499	-466					
	Consump.	3,694	3,534	4,616	4,798	4,503	15.1	12.7	16.9	-0.9	5.0
	SS-Rate	123	115	113	110	110					
Other W. Europe	Produc.	533	578	611	636	595	2.2	2.1	2.2	1.6	0.6
	Import	31	30	26	20	14	2.5	2.5	1.3	-0.7	-14.1
	Export	1	9	8	11	21	0.1	0.8	2.1	55.2	18.5
	Net Imp.	30	21	18	9	-7					
	Consump.	563	599	629	645	588	2.3	2.2	2.2	1.2	-0.4
	SS-Rate	95	97	97	99	101					
Total W. Europe	Produc.	7,589	7,089	8,430	8,474	8,101	31.2	25.6	30.5	-1.4	2.7
	Import	843	675	608	490	444	67.7	55.4	40.7	-4.3	-8.0
	Export	863	572	660	520	499	75.5	48.8	49.7	-7.9	-2.7
	Net Imp.	-20	103	-52	-30	-55					
	Consump.	7,569	7,192	8,438	8,444	8,046	31.0	25.9	30.2	-1.0	2.3
	SS-Rate	100	99	101	100	101					
Eastern Europe	Produc.	2,449	2,649	2,547	2,579	2,574	10.1	9.5	9.7	1.6	-0.6
	Import	27	15	29	16	16	2.2	1.2	1.5	-11.1	1.3
	Export	0	7	3	1	1	-	0.6	0.1	-	-32.2
	Net Imp.	27	8	26	15	15					
	Consump.	2,476	2,657	2,573	2,594	2,589	10.1	9.6	9.7	1.4	-0.5
	SS-Rate	99	100	99	99	99					

Table AII-4-2 Production/Import/Export/Apparent Consumption of Mechanical Woodpulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982	1977	1982/77	1982/77		
North America	Produc.	11,243	14,165	11,679	12,457	11,436	46.2	51.1	43.0	4.7	-4.2
	Import	179	141	135	144	131	14.4	11.6	12.0	-4.7	-1.5
	Export	263	350	324	277	281	23.0	29.8	28.0	5.9	-4.3
	Net Imp.	-84	-209	-189	-133	-150					
	Consump.	11,159	13,956	11,490	12,324	11,286	45.7	50.2	42.3	4.6	-4.2
	SS-Rate	181	102	102	101	101					
Latin America	Produc.	387	359	418	487	410	1.6	1.3	1.5	-1.5	2.7
	Import	34	19	51	102	96	2.7	1.6	8.8	-11.0	38.3
	Export	7	2	4	4	5	0.6	0.2	0.5	-22.2	20.1
	Net Imp.	27	17	47	98	91					
	Consump.	414	376	465	585	501	1.7	1.4	1.9	-1.9	5.9
	SS-Rate	94	96	90	81	82					
Asia	Produc.	2,072	2,569	2,257	2,988	2,772	8.5	9.3	10.4	4.4	1.5
	Import	141	353	479	405	399	11.3	29.0	36.6	20.1	2.5
	Export	3	0	0	0	0	0.3	0.0	0.0	-	-
	Net Imp.	138	353	479	405	399					
	Consump.	2,210	2,922	2,736	3,313	3,171	9.0	10.5	11.9	5.7	1.6
	SS-Rate	94	88	83	88	87					
Oceania	Produc.	412	709	778	800	855	1.7	2.6	3.2	11.5	3.8
	Import	12	5	4	3	1	1.0	0.4	0.1	-16.1	-27.5
	Export	8	242	259	273	218	0.7	20.6	21.7	97.8	-2.1
	Net Imp.	4	-237	-255	-270	-217					
	Consump.	416	472	523	530	638	1.7	1.7	2.4	2.6	6.2
	SS-Rate	99	150	149	151	134					
Africa	Produc.	178	200	437	418	418	0.7	0.7	1.6	2.4	15.9
	Import	8	11	7	2	2	0.6	0.9	0.2	6.6	-28.9
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	8	11	7	2	2					
	Consump.	186	211	444	420	420	0.8	0.8	1.6	2.6	14.8
	SS-Rate	96	95	98	100	100					

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-3 Production/Import/Export/Apparent Consumption of Semi-chemical Woodpulp
in the World by Region (1)

Region	Item	Production/Import/Export/Apparent Consumption (1,000 MT)						Share (%)		Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1972	1977	1982		1977/72
World Total	Produc.	7,953	7,346	7,644	7,257	6,652	100.0	100.0	100.0	-1.6	-2.0
	Import	132	138	146	154	150	100.0	100.0	100.0	0.9	1.7
	Export	128	87	108	101	95	100.0	100.0	100.0	-7.4	1.8
	Consump.	7,957	7,397	7,682	7,310	6,707	100.0	100.0	100.0	-1.4	-1.9
EC	Produc.	668	559	492	445	423	8.4	7.6	6.4	-3.5	-5.4
	Import	112	81	94	102	93	84.8	58.7	62.0	-6.3	2.8
	Export	78	48	62	61	55	60.9	55.2	57.9	-9.3	2.8
	Net Imp.	34	33	32	41	38					
	Consump.	702	592	524	486	461	8.8	8.0	6.9	-3.4	-4.9
	SS-Rate	95	94	94	92	92					
Scandinavian 3	Produc.	767	608	681	641	609	9.6	8.3	9.2	-4.5	0.0
	Import	0	1	1	4	5	0.0	0.7	3.3	0.0	38.0
	Export	49	39	46	40	39	38.3	44.8	41.1	-4.5	0.0
	Net Imp.	-49	-38	-45	-36	-34					
	Consump.	718	570	636	605	575	9.0	7.7	8.6	-4.5	0.2
	SS-Rate	107	107	107	106	106					
Other W. Europe	Produc.	19	104	88	80	70	0.2	1.4	1.1	40.5	-7.6
	Import	2	0	0	0	0	1.5	0.0	0.0	-	-
	Export	1	0	0	0	1	0.8	0.0	1.1	0.0	0.0
	Net Imp.	1	0	0	0	0					
	Consump.	20	104	88	80	70	0.3	1.4	1.0	38.8	-7.7
	SS-Rate	95	101	101	101	101					
Total W. Europe	Produc.	1,454	1,271	1,261	1,166	1,102	18.3	17.3	16.6	-2.7	-2.8
	Import	114	81	94	105	98	86.4	58.7	65.3	-6.6	3.9
	Export	128	87	108	101	95	100.0	100.0	100.0	-7.4	1.8
	Net Imp.	-14	-6	-14	4	3					
	Consump.	1,440	1,265	1,247	1,170	1,105	18.1	17.1	16.5	-2.6	-2.7
	SS-Rate	101	101	101	100	100					
Eastern Europe	Produc.	366	630	686	696	686	4.6	8.6	10.3	11.5	1.7
	Import	1	0	0	0	0	0.8	0.0	0.0	-	-
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	1	0	0	0	0					
	Consump.	367	630	686	696	686	4.6	8.5	10.2	11.4	1.7
	SS-Rate	100	100	100	100	100					

Table AII-4-3 Production/Import/Export/Apparent Consumption of Semi-chemical Woodpulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
North America	Produc.	3,772	3,525	3,986	3,882	3,611	47.4	48.0	54.3	-1.3	0.5
	Import	1	14	2	2	7	0.8	10.1	4.7	69.5	-12.9
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	1	14	2	2	7	0.8	10.1	4.7	69.5	-12.9
	Consump.	3,773	3,539	3,988	3,884	3,618	47.4	47.8	53.9	-1.3	0.4
	SS-Rate	100	100	100	100	100	-	-	-	-	-
Latin America	Produc.	205	205	304	312	293	2.6	2.8	4.4	0.0	7.4
	Import	5	3	9	6	6	3.8	2.2	4.0	-9.7	14.9
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	5	3	9	6	6	3.8	2.2	4.0	-9.7	14.9
	Consump.	210	208	313	318	299	2.6	2.8	4.5	-0.2	7.5
	SS-Rate	98	99	97	98	98	-	-	-	-	-
Asia	Produc.	1,878	1,366	1,028	836	621	23.6	18.5	9.3	-6.2	-14.6
	Import	4	37	32	36	37	3.0	26.8	24.7	56.0	0.0
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	4	37	32	36	37	3.0	26.8	24.7	56.0	0.0
	Consump.	1,882	1,403	1,060	872	658	23.7	19.0	9.8	-5.7	-14.1
	SS-Rate	100	97	97	96	94	-	-	-	-	-
Oceania	Produc.	226	221	285	274	249	2.8	3.0	3.7	-0.4	2.4
	Import	0	1	3	3	1	0.0	0.7	0.7	0.0	0.0
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	0	1	3	3	1	0.0	0.7	0.7	0.0	0.0
	Consump.	226	222	288	277	250	2.8	3.0	3.7	-0.4	2.4
	SS-Rate	100	100	99	99	100	-	-	-	-	-
Africa	Produc.	52	128	94	92	91	0.7	1.7	1.4	19.7	-6.6
	Import	7	2	6	2	2	5.3	1.4	1.3	-22.2	0.0
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	7	2	6	2	2	5.3	1.4	1.3	-22.2	0.0
	Consump.	59	130	100	94	93	0.7	1.8	1.4	17.1	-6.5
	SS-Rate	88	99	94	98	98	-	-	-	-	-

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-4 Production/Import/Export/Apparent Consumption of Chemical Woodpulp in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982	1977/72	1982/77			
World Total	Produc.	70,718	76,907	87,067	86,721	82,976	100.0	100.0	1.7	1.5	
	Import	13,505	13,998	17,627	16,970	15,650	100.0	100.0	0.7	2.3	
	Export	13,309	14,141	13,218	17,434	16,003	100.0	100.0	1.2	2.5	
	Consump.	70,914	76,764	86,476	86,257	82,623	100.0	100.0	1.6	1.5	
EC	Produc.	2,062	2,185	2,027	2,039	2,090	2.9	2.8	2.5	1.2	-0.9
	Import	6,512	6,460	7,882	7,607	6,786	48.2	46.1	43.4	-0.2	1.0
	Export	332	390	426	393	396	2.5	2.8	2.5	3.3	0.3
	Net Imp.	6,180	6,070	7,456	7,214	6,390					
	Consump.	8,242	8,255	9,483	9,253	8,480	11.6	10.8	10.3	0.0	0.5
	SS-Rate	25	27	21	22	25					
Scandinavian 3	Produc.	10,587	9,235	11,067	11,111	9,964	15.0	12.0	12.0	-2.7	1.5
	Import	246	220	400	349	299	1.8	1.6	1.9	-2.2	6.3
	Export	4,709	3,966	4,469	4,200	3,601	35.4	28.0	22.5	-3.4	-1.9
	Net Imp.	-4,463	-3,746	-4,069	-3,851	-3,302					
	Consump.	6,124	5,489	6,998	7,260	6,662	8.6	7.2	8.1	-2.2	3.9
	SS-Rate	173	168	158	153	150					
Other W. Europe	Produc.	1,723	2,108	2,549	2,592	2,613	2.4	2.7	3.1	4.1	4.4
	Import	637	670	755	719	746	4.7	4.8	4.8	1.0	2.2
	Export	589	536	894	906	858	4.4	3.8	5.4	-1.9	9.9
	Net Imp.	48	134	-139	-187	-112					
	Consump.	1,771	2,242	2,410	2,405	2,501	2.5	2.9	3.0	4.8	2.2
	SS-Rate	97	94	106	108	105					
Total W. Europe	Produc.	14,372	13,528	15,643	15,742	14,667	20.3	17.6	17.7	-1.2	1.6
	Import	7,395	7,350	9,037	8,675	7,831	54.8	52.5	50.0	-0.1	1.3
	Export	5,630	4,892	5,789	5,499	4,855	42.3	34.6	30.3	-2.8	-0.2
	Net Imp.	1,765	2,458	3,248	3,176	2,976					
	Consump.	16,137	15,986	18,881	18,918	17,643	22.8	20.8	21.4	-0.2	2.0
	SS-Rate	89	85	83	83	83					
Eastern Europe	Produc.	6,732	8,618	8,587	8,660	8,825	9.5	11.2	10.6	5.1	0.5
	Import	857	1,124	1,331	1,268	1,206	6.3	8.0	7.7	5.6	1.4
	Export	601	754	984	980	1,068	4.5	5.3	6.7	4.6	7.2
	Net Imp.	256	370	367	288	138					
	Consump.	6,988	8,988	8,954	8,948	8,963	9.9	11.7	10.8	5.2	-0.1
	SS-Rate	96	96	96	97	99					

Table All-4-4 Production/Import/Export/Apparent Consumption of Chemical Woodpulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982	1977/72	1982/77			
North America	Produc.	40,433	43,026	48,778	48,950	45,753	57.2	55.9	55.1	1.3	1.2
	Import	3,059	3,190	3,365	3,391	3,083	22.7	22.8	19.7	0.8	-0.7
	Export	6,315	7,306	9,380	8,864	8,156	47.4	51.7	51.0	3.0	2.2
	Net Imp.	-3,256	-4,116	-6,015	-5,473	-5,073					
	Consump.	37,177	38,910	42,763	43,477	40,680	52.4	50.7	49.2	0.9	0.9
	SS-Rate	109	111	114	113	113					
Latin America	Produc.	1,384	2,517	3,883	3,750	3,824	2.0	3.3	4.5	12.7	8.7
	Import	597	439	666	660	638	4.4	3.1	4.1	-6.0	7.8
	Export	256	431	1,302	1,358	1,282	1.9	3.0	8.0	11.0	24.4
	Net Imp.	341	8	-636	-698	-644					
	Consump.	1,725	2,525	3,247	3,052	3,180	2.4	3.3	3.8	7.9	4.7
	SS-Rate	80	100	120	123	120					
Asia	Produc.	6,841	7,924	8,722	8,092	8,366	9.7	10.3	10.1	3.0	1.1
	Import	1,247	1,421	2,663	2,429	2,369	9.2	10.2	15.1	2.6	10.8
	Export	98	176	133	181	136	0.7	1.2	0.8	12.4	-5.0
	Net Imp.	1,149	1,245	2,530	2,248	2,233					
	Consump.	7,990	9,169	11,252	10,280	10,599	11.3	11.9	12.8	2.8	2.9
	SS-Rate	86	86	78	78	79					
Oceania	Produc.	490	782	756	834	783	0.7	1.0	0.9	9.8	0.0
	Import	231	271	272	278	259	1.7	1.9	1.7	3.2	-6.9
	Export	106	210	217	245	203	0.8	1.5	1.3	14.7	-0.7
	Net Imp.	125	61	55	33	56					
	Consump.	615	843	811	867	839	0.9	1.1	1.0	6.5	-0.1
	SS-Rate	80	93	93	96	93					
Africa	Produc.	466	512	698	753	758	0.7	0.7	0.9	1.9	8.2
	Import	120	204	294	269	264	0.9	1.5	1.7	11.2	5.3
	Export	303	371	433	307	304	2.3	2.6	1.9	4.1	-3.9
	Net Imp.	-183	-167	-139	-38	-40					
	Consump.	283	345	559	715	718	0.4	0.4	0.9	4.0	15.8
	SS-Rate	165	148	125	105	106					

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-5 Production/Import/Export/Apparent Consumption of Unbleached Sulphite Pulp
in the World by Region (1)

Region	Item	Production/Import/Export/Apparent Consumption (1,000 MT)					Share (%)			Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
World Total	Produc.	6,734	6,019	5,838	5,788	5,333	100.0	100.0	100.0	-2.2	-2.4
	Import	642	478	597	556	445	100.0	100.0	100.0	-5.7	-1.4
	Export	882	570	678	482	505	100.0	100.0	100.0	-8.4	-2.4
	Consump.	6,494	5,927	5,757	5,862	5,273	100.0	100.0	100.0	-1.8	-2.3
EC	Produc.	134	59	16	12	12	2.0	1.0	0.2	15.1	-27.3
	Import	410	254	220	173	171	63.9	53.1	38.4	-9.1	-7.6
	Export	4	2	8	20	20	0.5	0.4	4.0	-12.9	58.5
	Net Imp.	406	252	212	153	151					
	Consump.	540	311	228	165	163	8.3	5.2	3.1	-10.4	-12.1
SS-Rate	25	19	7	7	7						
Scandinavian 3	Produc.	1,349	738	700	631	537	20.0	12.3	10.1	-11.4	-6.2
	Import	2	7	25	24	19	0.3	1.5	4.3	28.5	22.1
	Export	445	210	202	177	123	50.5	36.8	24.4	-13.9	-10.1
	Net Imp.	-443	-203	-177	-153	-104					
	Consump.	906	535	523	478	433	14.0	9.0	8.2	-10.0	-4.1
SS-Rate	149	138	134	132	124						
Other W. Europe	Produc.	146	67	50	48	46	2.2	1.1	0.9	-14.4	-7.2
	Import	48	33	25	26	19	7.5	6.9	4.3	-7.2	-10.5
	Export	11	8	9	6	8	1.2	1.4	1.6	-6.2	0.0
	Net Imp.	37	25	16	20	11					
	Consump.	183	92	66	68	57	2.8	1.6	1.1	-12.8	-9.1
SS-Rate	80	73	76	71	81						
Total W. Europe	Produc.	1,629	864	766	691	595	24.2	14.4	11.2	-11.9	-7.2
	Import	460	294	270	223	209	71.7	61.5	47.0	-8.6	-6.6
	Export	460	220	219	203	151	52.2	38.6	29.9	-13.7	-7.3
	Net Imp.	0	74	51	20	58					
	Consump.	1,629	938	817	711	653	25.1	15.8	12.4	-10.5	-7.0
SS-Rate	100	92	94	97	91						
Eastern Europe	Produc.	2,643	2,824	2,684	2,746	2,751	39.2	46.9	51.6	1.3	-0.5
	Import	36	41	51	52	57	5.6	8.6	12.8	2.6	6.8
	Export	315	261	327	181	244	35.7	45.8	48.3	-3.7	-1.3
	Net Imp.	-279	-220	-276	-129	-187					
	Consump.	2,364	2,604	2,408	2,617	2,564	36.4	43.9	48.6	2.0	-0.3
SS-Rate	112	108	112	105	107						

Table AII-4-5 Production/Import/Export/Apparent Consumption of Unbleached Sulphite Pulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Production/Import/Export/Apparent Consumption					Share (%)			Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
North America	Produc.	2,043	2,000	2,182	2,181	1,755	30.3	33.2	32.9	-0.4	-2.6
	Import	97	51	99	82	45	15.1	10.7	10.1	-12.1	-2.5
	Export	102	89	132	97	108	11.6	15.6	21.4	-2.7	3.9
	Net Imp.	-5	-38	-33	-15	-63					
	Consump.	2,038	1,962	2,149	2,166	1,693	31.4	33.1	32.1	-0.8	-2.9
	SS-Rate	100	102	102	101	104					
Latin America	Produc.	65	64	104	97	101	1.0	1.1	1.9	-0.3	9.6
	Import	8	1	3	1	1	1.2	0.2	0.2	-34.0	0.0
	Export	6	1	1	1	2	0.7	0.2	0.4	-30.1	14.9
	Net Imp.	2	0	2	0	-1					
	Consump.	67	64	106	97	100	1.0	1.1	1.9	-0.9	9.3
	SS-Rate	97	100	98	100	101					
Asia	Produc.	354	255	90	57	113	5.3	4.2	2.1	-6.4	-15.0
	Import	23	67	164	190	125	3.6	14.0	28.1	23.8	13.3
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	23	67	164	190	125					
	Consump.	377	322	254	247	238	5.8	5.4	4.5	-3.1	-5.9
	SS-Rate	94	79	35	23	48					
Oceania	Produc.	0	12	12	10	12	0.0	0.2	0.2	-	0.0
	Import	11	11	2	1	1	1.7	2.3	0.2	0.0	-38.1
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	11	11	2	1	1					
	Consump.	11	23	14	11	13	0.2	0.4	0.2	15.9	-10.8
	SS-Rate	0	52	86	91	92					
Africa	Produc.	0	0	0	5	5	0.0	0.0	0.1	-	-
	Import	6	13	9	7	7	0.9	2.7	1.6	16.7	-11.6
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	6	13	9	7	7					
	Consump.	6	13	9	12	12	0.1	0.2	0.2	16.7	-1.6
	SS-Rate	0	0	0	42	42					

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-6 Production/Import/Export/Apparent Consumption of Bleached Sulphite Pulp
in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982/77	1982/77	
World total	Produc.	5,635	5,112	5,197	4,871	4,298	100.0	100.0	100.0	-1.9	-3.4
	Import	2,243	2,187	2,224	2,246	2,025	100.0	100.0	100.0	-0.5	-1.5
	Export	1,806	2,083	1,710	2,000	1,282	100.0	100.0	100.0	2.9	-9.3
	Consump.	6,072	5,216	5,711	5,117	5,041	100.0	100.0	100.0	-3.0	-0.7
EC	Produc.	754	840	942	877	877	13.4	16.4	20.4	2.2	0.9
	Import	1,130	922	854	865	756	50.4	42.2	37.3	-4.0	-3.9
	Export	108	154	163	150	133	6.0	7.4	10.4	7.4	-2.9
	Net Imp.	1,022	768	691	715	623					
Consump.	1,776	1,608	1,633	1,592	1,500	29.2	30.8	29.8	-2.0	-1.4	
	SS-Rate	43	52	58	55	59					
Scandinavian 3	Produc.	1,595	1,103	1,045	928	759	28.3	21.6	17.7	-7.1	-7.2
	Import	18	7	22	45	45	0.8	0.3	2.2	-17.2	45.1
	Export	952	627	470	406	316	52.7	30.1	24.6	-8.0	-12.8
	Net Imp.	-934	-620	-448	-361	-271					
	Consump.	661	483	597	567	488	10.9	9.3	9.7	-6.1	0.2
	SS-Rate	241	228	175	164	156					
Other W. Europe	Produc.	517	568	734	712	710	9.2	11.1	16.5	1.9	4.6
	Import	270	270	298	279	254	12.0	12.3	12.5	0.0	-1.2
	Export	144	188	339	323	296	8.0	9.0	23.1	5.5	9.5
	Net Imp.	126	82	-41	-44	-42					
	Consump.	643	650	693	668	668	10.6	12.5	13.3	0.2	0.5
	SS-Rate	80	87	106	107	106					
Total W. Europe	Produc.	2,866	2,511	2,721	2,517	2,346	50.9	49.1	54.6	-2.6	-1.4
	Import	1,418	1,199	1,174	1,189	1,055	63.2	54.8	52.1	-3.3	-2.5
	Export	1,204	969	972	879	745	66.7	46.5	58.1	-4.2	-5.1
	Net Imp.	214	230	202	310	310					
	Consump.	3,080	2,741	2,923	2,827	2,656	50.7	52.5	52.7	-2.3	-0.6
SS-Rate	93	92	93	89	88						
Eastern Europe	Produc.	424	402	433	373	348	7.5	7.9	8.1	-1.1	-2.8
	Import	342	416	493	519	464	15.2	19.0	22.9	4.0	2.2
	Export	10	0	49	49	45	0.6	0.0	3.8		
	Net Imp.	332	416	444	470	415					
	Consump.	756	818	877	843	763	12.5	15.7	15.1	1.6	-1.4
SS-Rate	56	49	49	44	46						

Table All-4-6 Production/Import/Export/Apparent Consumption of Bleached Sulphite Pulp in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	1972	1977	1980	1981	1982	Share (%)		Average Growth Rate (%/y)			
							1972	1977		1982 1977/72	1982/77	
North America	Produc.	2,184	2,021	1,730	1,702	1,407	38.8	39.5	32.7	-1.5	-7.0	
	Import	299	419	289	321	255	13.3	19.2	12.6	7.0	-9.5	
	Export	574	1,112	687	1,070	485	31.8	53.4	37.8	14.1	-15.3	
	Net Imp.	-275	-693	-398	-749	-230						
	Consump.	1,909	1,328	1,332	953	1,177	31.4	25.5	23.3	-7.0	-2.4	
	SS-Rate	114	152	130	179	120						
Latin America	Produc.	91	103	120	107	120	1.6	2.0	2.8	2.5	3.1	
	Import	22	9	7	9	9	1.0	0.4	0.4	-16.4	0.0	
	Export	0	1	1	2	3	0.0	0.0	0.2	0.0	24.6	
	Net Imp.	22	8	6	7	6						
	Consump.	113	111	126	114	126	1.9	2.1	2.5	-0.4	2.6	
	SS-Rate	81	93	95	94	95						
Asia	Produc.	71	48	160	144	49	1.3	0.9	1.1	-7.5	0.4	
	Import	118	114	217	182	213	5.3	5.2	10.5	-0.7	13.3	
	Export	13	1	1	0	0	0.7	0.0	0.0	-40.1	-	
	Net Imp.	105	113	216	182	213						
	Consump.	176	161	376	326	262	2.9	3.1	5.2	-1.8	10.2	
	SS-Rate	40	30	43	44	19						
Oceania	Produc.	0	27	33	28	28	0.0	0.5	0.7	-	0.7	
	Import	35	17	21	13	15	1.6	0.8	0.7	-13.4	-2.5	
	Export	5	0	0	0	0	0.3	0.0	0.0	-	-	
	Net Imp.	30	17	21	13	15						
	Consump.	30	44	54	41	43	0.5	0.8	0.9	8.0	-0.5	
	SS-Rate	0	61	61	68	65						
Africa	Produc.	0	0	0	0	0	0.0	0.0	0.0	-	-	
	Import	10	13	23	14	14	0.4	0.6	0.7	5.4	1.5	
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-	
	Net Imp.	10	13	23	14	14						
	Consump.	10	13	23	14	14	0.2	0.2	0.3	5.4	1.5	
	SS-Rate	0	0	0	0	0						

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-7 Production/Import/Export/Apparent Consumption of Unbleached Sulphate Pulp
in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982					
World Total	Produc.	29,132	31,907	33,753	33,319	31,376	100.0	100.0	1.8	-0.3	
	Import	1,622	1,601	1,697	1,539	1,353	100.0	100.0	-0.3	-3.3	
	Export	1,914	2,227	2,372	2,390	2,131	100.0	100.0	3.1	-0.9	
	Consump.	28,840	31,281	33,078	32,468	30,598	100.0	100.0	1.6	-0.4	
BC	Produc.	466	478	398	449	416	1.6	1.5	1.3	0.5	-2.7
	Import	675	520	539	404	315	41.6	32.5	23.3	-5.1	-9.5
	Export	1	1	6	12	13	0.1	0.0	0.6	0.0	67.0
	Net Imp.	674	519	533	392	302					
	Consump.	1,140	997	931	841	718	4.0	3.2	2.3	-2.6	-6.4
SS-Rate		41	48	43	53	58					
Scandinavian 3	Produc.	3,654	3,010	3,521	3,323	2,949	12.5	9.4	9.4	-3.8	-0.4
	Import	118	129	176	172	147	7.3	8.1	10.9	1.8	2.6
	Export	814	607	563	417	365	42.5	27.3	17.1	-5.7	-9.7
	Net Imp.	-696	-478	-387	-245	-218					
	Consump.	2,958	2,532	3,134	3,078	2,731	10.3	8.1	8.9	-3.1	1.5
SS-Rate		124	119	112	108	108					
Other W. Europe	Produc.	510	701	701	685	701	1.8	2.2	2.2	6.6	0.0
	Import	45	52	47	44	50	2.8	3.2	3.7	2.9	-0.8
	Export	117	89	161	111	85	6.1	4.0	4.0	-5.3	-0.9
	Net Imp.	-72	-37	-114	-67	-35					
	Consump.	438	664	587	618	666	1.5	2.1	2.2	8.7	0.1
SS-Rate		116	106	119	111	105					
Total W. Europe	Produc.	4,630	4,189	4,620	4,457	4,066	15.9	13.1	13.0	-2.0	-0.6
	Import	838	701	762	620	512	51.7	43.8	37.8	-3.5	-6.1
	Export	932	697	730	540	463	48.7	31.3	21.7	-5.6	-7.9
	Net Imp.	-94	4	32	80	49					
	Consump.	4,536	4,193	4,652	4,537	4,115	15.7	13.4	13.4	-1.6	-0.4
SS-Rate		102	100	99	98	99					
Eastern Europe	Produc.	3,155	4,694	4,553	4,631	4,737	10.8	14.7	15.1	8.3	0.2
	Import	81	101	123	99	105	5.0	6.3	7.8	4.5	0.8
	Export	197	439	523	678	677	10.3	19.7	31.8	17.4	9.1
	Net Imp.	-116	-338	-400	-579	-572					
	Consump.	3,039	4,356	4,153	4,052	4,165	10.5	13.9	13.6	7.5	-0.9
SS-Rate		104	108	110	114	114					

Table AII-4-7 Production/Import/Export/Apparent Consumption of Unbleached Sulphate Pulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
North America	Produc.	17,789	18,369	19,780	19,547	17,863	61.1	57.6	56.9	0.6	-0.6
	Import	324	222	130	150	120	20.0	13.9	8.9	-7.3	-11.6
	Export	447	399	313	379	321	23.4	17.9	15.1	-2.2	-4.3
	Net Imp.	-123	-177	-183	-229	-201					
	Consump.	17,666	18,192	19,597	19,318	17,662	61.3	58.2	57.7	0.6	-0.6
	SS-Rate	101	101	101	101	101					
Latin America	Produc.	608	1,188	1,427	1,685	1,684	2.1	3.7	5.4	14.3	7.2
	Import	104	57	64	59	55	6.4	3.6	4.1	-11.3	-0.7
	Export	123	236	318	391	314	6.4	10.6	14.7	13.9	5.9
	Net Imp.	-19	-179	-254	-332	-259					
	Consump.	589	1,009	1,173	1,353	1,425	2.0	3.2	4.7	11.4	7.1
	SS-Rate	103	118	122	125	118					
Asia	Produc.	2,335	2,708	2,576	2,144	2,182	8.0	8.5	7.0	3.0	-4.2
	Import	191	394	492	472	429	11.8	24.6	31.7	15.6	1.7
	Export	0	1	9	14	7	0.0	0.0	0.3	-	47.6
	Net Imp.	191	393	483	458	422					
	Consump.	2,526	3,101	3,059	2,602	2,604	8.8	9.9	8.5	4.2	-3.4
	SS-Rate	92	87	84	82	84					
Oceania	Produc.	300	424	384	419	408	1.0	1.3	1.3	7.2	-0.8
	Import	83	120	103	115	108	5.1	7.5	8.0	7.7	-2.1
	Export	99	151	152	173	134	5.2	6.8	6.3	8.8	-2.4
	Net Imp.	-16	-31	-49	-58	-26					
	Consump.	284	393	335	361	382	1.0	1.3	1.2	6.7	-0.6
	SS-Rate	106	108	115	116	107					
Africa	Produc.	316	335	413	436	436	1.1	1.0	1.4	1.2	5.4
	Import	1	7	23	24	25	0.1	0.4	1.8	47.6	29.0
	Export	116	305	327	216	216	6.1	13.7	10.1	21.3	-6.7
	Net Imp.	-115	-298	-304	-192	-191					
	Consump.	201	37	109	244	245	0.7	0.1	0.8	-28.7	45.9
	SS-Rate	157	905	379	179	178					

Sources: Yearbook of Forest Products, 1972-1982
Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-8 Production/Import/Export/Apparent Consumption of Bleached Sulphate Pulp in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977/72	1982/77	
World Total	Produc.	28,114	32,336	40,351	40,860	40,084	100.0	100.0	2.8	4.4
	Import	8,109	9,112	12,328	11,910	11,127	100.0	100.0	2.4	4.1
	Export	8,322	9,203	13,415	12,529	12,062	100.0	100.0	2.0	5.6
	Consump.	27,901	32,245	39,264	40,241	39,149	100.0	100.0	2.9	4.0
EC	Produc.	708	808	671	701	785	2.5	2.5	2.0	2.7
	Import	4,253	4,763	6,269	6,169	5,547	52.4	49.9	2.3	3.1
	Export	220	231	248	212	231	2.6	2.5	1.9	1.0
	Net Imp.	4,033	4,532	6,021	5,957	5,316				
	Consump.	4,741	5,340	6,692	6,658	6,101	17.0	16.6	15.6	2.4
	SS-Rate	15	15	10	11	13				
Scandinavian 3	Produc.	3,989	4,384	5,801	6,229	5,719	14.2	13.6	14.3	1.9
	Import	109	79	177	109	88	1.3	0.9	0.8	-6.2
	Export	1,868	2,519	3,235	3,200	2,797	22.4	27.4	23.2	6.2
	Net Imp.	-1,759	-2,440	-3,058	-3,091	-2,709				
	Consump.	2,230	1,944	2,743	3,138	3,010	8.0	6.0	7.7	-2.7
	SS-Rate	179	226	212	199	190				
Other W. Europe	Produc.	549	772	1,064	1,147	1,156	2.0	2.4	2.9	7.1
	Import	277	315	385	365	420	3.4	3.5	3.8	2.6
	Export	946	256	387	467	468	11.4	2.8	3.9	-23.0
	Net Imp.	-669	59	-2	-102	-48				
	Consump.	-120	831	1,062	1,045	1,108	-0.4	2.6	2.8	-6.9
	SS-Rate	-457	93	100	110	104				
Total W. Europe	Produc.	5,246	5,964	7,536	8,077	7,660	18.7	18.4	19.1	2.6
	Import	4,639	5,157	6,831	6,643	6,055	57.2	56.6	54.4	2.1
	Export	3,034	3,006	3,870	3,879	3,496	36.5	32.7	29.0	-0.2
	Net Imp.	1,605	2,151	2,961	2,764	2,559				
	Consump.	6,851	8,115	10,497	10,841	10,219	24.6	25.2	26.1	3.4
	SS-Rate	77	74	72	75	75				
Eastern Europe	Produc.	225	382	513	557	635	0.8	1.2	1.6	11.2
	Import	142	256	339	350	338	1.8	2.8	3.0	12.5
	Export	26	15	36	52	90	0.3	0.2	0.7	-10.4
	Net Imp.	116	241	303	298	248				
	Consump.	341	623	816	855	883	1.2	1.9	2.3	12.8
	SS-Rate	66	61	63	65	72				

Table All-4-8 Production/Import/Export/Apparent Consumption of Bleached Sulphate Pulp
in the World by Region (2) (Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982	1977/72	1982/77			
North America	Produc.	18,417	20,636	25,086	25,520	24,727	65.5	63.8	61.7	2.3	3.7
	Import	2,338	2,498	2,846	2,839	2,663	28.8	27.4	23.9	1.3	1.3
	Export	5,193	5,705	8,248	7,319	7,242	62.4	62.0	60.0	1.9	4.9
	Net Imp.	-2,855	-3,207	-5,402	-4,480	-4,579					
	Consump.	15,562	17,429	19,684	21,040	20,148	55.8	54.1	51.5	2.3	2.9
	SS-Rate	118	118	127	121	123					
Latin America	Produc.	603	1,114	2,177	1,798	1,855	2.1	3.4	4.6	13.1	10.7
	Import	157	131	202	188	177	1.9	1.4	1.6	-3.6	6.2
	Export	6	194	983	964	962	0.1	2.1	8.0	100.4	37.7
	Net Imp.	151	-63	-781	-776	-785					
	Consump.	754	1,051	1,396	1,022	1,071	2.7	3.3	2.7	6.9	0.4
	SS-Rate	80	106	156	176	173					
Asia	Produc.	3,280	3,755	4,477	4,268	4,603	11.7	11.6	11.5	2.7	4.2
	Import	664	805	1,756	1,551	1,568	8.2	8.8	14.1	3.9	14.3
	Export	31	172	123	167	129	0.4	1.9	1.1	40.9	-5.6
	Net Imp.	633	633	1,633	1,384	1,439					
	Consump.	3,913	4,388	6,110	5,652	6,042	14.0	13.6	15.4	2.3	6.6
	SS-Rate	84	86	73	76	76					
Oceania	Produc.	190	323	327	377	335	0.7	1.0	0.8	11.2	0.7
	Import	102	122	145	149	136	1.3	1.3	1.2	3.6	2.2
	Export	3	59	64	72	69	0.0	0.6	0.6	81.4	3.2
	Net Imp.	99	63	81	77	67					
	Consump.	289	386	408	454	402	1.0	1.2	1.0	6.0	0.8
	SS-Rate	66	84	80	83	83					
Africa	Produc.	153	162	236	263	238	0.5	0.5	0.7	1.2	10.6
	Import	67	144	209	192	191	0.8	1.6	1.7	16.5	5.8
	Export	31	51	92	77	73	0.4	0.6	0.6	10.5	7.4
	Net Imp.	36	93	117	115	118					
	Consump.	189	255	353	378	386	0.7	0.8	1.0	6.2	8.6
	SS-Rate	81	64	67	70	69					

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-9 Production/Import/Export/Apparent Consumption of Dissolving Woodpulp
in the World by Region (1)

(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
World Total	Produc.	5,018	4,703	4,715	4,588	4,324	100.0	100.0	100.0	-1.3	-1.7
	Import	1,480	1,338	1,494	1,276	1,204	100.0	100.0	100.0	-2.0	-2.1
	Export	1,876	1,704	1,647	1,625	1,377	100.0	100.0	100.0	-1.9	-4.2
	Consump.	4,622	4,337	4,562	4,239	4,151	100.0	100.0	100.0	-1.3	-0.9
EC	Produc.	366	331	284	298	298	7.3	7.0	6.9	-2.0	-2.1
	Import	731	525	552	456	464	49.4	39.2	38.5	-6.4	-2.4
	Export	28	42	63	41	34	1.5	2.5	2.5	8.4	-4.1
	Net Imp.	703	483	489	415	430					
	Consump.	1,069	814	773	713	728	23.1	18.8	17.5	-5.3	-2.2
SS-Rate	34	41	37	42	41						
Scandinavian 3	Produc.	686	504	452	433	401	13.7	10.7	9.3	-6.0	-4.5
	Import	4	1	33	36	60	0.3	0.1	5.0	-24.2	126.8
	Export	517	429	388	387	325	27.6	25.2	23.6	-3.7	-5.4
	Net Imp.	-513	-428	-355	-351	-265					
	Consump.	173	76	97	82	136	3.7	1.8	3.3	-15.2	12.3
SS-Rate	397	663	466	528	295						
Other W. Europe	Produc.	142	161	173	175	162	2.8	3.4	3.7	2.5	0.1
	Import	24	61	26	33	22	1.6	4.6	1.8	20.5	-18.5
	Export	0	0	9	12	12	0.0	0.0	0.9	0.0	0.0
	Net Imp.	24	61	17	21	10					
	Consump.	166	222	190	196	172	3.6	5.1	4.1	6.0	-5.0
SS-Rate	86	73	91	89	94						
Total W. Europe	Produc.	1,194	996	909	906	861	23.8	21.2	19.9	-3.6	-2.9
	Import	759	587	611	525	546	51.3	43.9	45.3	-5.0	-1.4
	Export	545	471	460	440	371	29.1	27.6	26.9	-2.9	-4.7
	Net Imp.	214	116	151	85	175					
	Consump.	1,408	1,112	1,060	991	1,036	30.5	25.6	25.0	-4.6	-1.4
SS-Rate	85	90	86	91	83						
Eastern Europe	Produc.	1,106	1,299	1,205	1,215	1,218	22.0	27.6	28.2	3.3	-1.3
	Import	109	172	78	40	37	7.4	12.9	3.1	9.6	-26.5
	Export	87	26	16	16	21	4.6	1.5	1.5	-21.5	-4.2
	Net Imp.	22	146	62	24	16					
	Consump.	1,128	1,445	1,267	1,239	1,234	24.4	33.3	29.7	5.1	-3.1
SS-Rate	98	90	95	98	99						

Table AII-4-9 Production/Import/Export/Apparent Consumption of Dissolving Woodpulp
in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1977	1982/77		
North America	Produc.	1,873	1,539	1,681	1,591	1,351	32.7	31.2	-3.9	-2.6
	Import	216	200	292	286	221	14.9	18.4	-1.5	2.0
	Export	1,003	852	932	932	746	53.5	54.2	-3.2	-2.6
	Net Imp.	-787	-652	-640	-646	-525				
	Consump.	1,086	887	1,041	945	826	23.5	19.9	-4.0	-1.4
	SS-Rate	173	174	162	168	164				
Latin America	Produc.	0	52	47	47	47	0.0	1.1	1.1	-2.0
	Import	72	39	27	16	16	4.9	2.9	1.3	-11.5
	Export	0	0	0	0	0	0.0	0.0	0.0	-
	Net Imp.	72	39	27	16	16				
	Consump.	72	91	74	63	63	1.6	2.1	1.5	4.8
	SS-Rate	0	57	64	75	75				-7.1
Asia	Produc.	600	469	453	409	427	12.0	10.0	9.9	-4.8
	Import	310	332	480	405	380	20.9	24.8	31.6	1.4
	Export	1	7	1	1	2	0.1	0.4	0.1	47.6
	Net Imp.	309	325	479	404	378				
	Consump.	909	794	932	813	805	19.7	18.3	19.4	-2.7
	SS-Rate	66	59	49	50	53				0.3
Oceania	Produc.	0	0	0	0	0	0.0	0.0	0.0	-
	Import	4	7	6	3	3	0.3	0.5	0.2	11.8
	Export	0	0	0	0	0	0.0	0.0	0.0	-
	Net Imp.	4	7	6	3	3				
	Consump.	4	7	6	3	3	0.1	0.2	0.1	11.8
	SS-Rate	0	0	0	0	0				-15.6
Africa	Produc.	245	348	420	420	420	4.9	7.4	9.7	7.3
	Import	9	0	0	0	0	0.6	0.0	0.0	-
	Export	241	348	237	236	236	12.8	20.4	17.1	7.6
	Net Imp.	-232	-348	-237	-236	-236				
	Consump.	13	0	183	184	184	0.3	0.0	4.4	-
	SS-Rate	1,885	-	230	228	228				-

Source: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-4-10 Production/Import/Export/Apparent Consumption of Other Fiber Pulp
in the World by Region (1)
(Unit: 1,000 MT)

Region	Item	Share (%)						Average Growth Rate (%/y)			
		1972	1977	1980	1981	1982	1972	1977	1982	1977/72	1982/77
World Total	Produc.	6,010	7,449	8,620	8,618	8,626	100.0	100.0	100.0	4.4	3.0
	Import	147	182	202	208	193	100.0	100.0	100.0	4.4	1.2
	Export	176	226	198	166	139	100.0	100.0	100.0	5.1	-9.3
	Consump.	5,981	7,405	8,624	8,660	8,680	100.0	100.0	100.0	4.4	3.2
EC	Produc.	798	560	404	310	303	13.3	7.5	3.5	-6.8	-11.6
	Import	75	46	59	61	64	51.0	25.3	33.2	-9.3	6.8
	Export	17	7	17	6	5	9.7	3.1	3.6	-16.3	-6.5
	Net Imp.	58	39	42	55	59					
	Consump.	856	599	446	365	362	14.3	8.1	4.2	-6.9	-9.6
	SS-Rate	93	94	91	85	84					
Scandinavian 3	Produc.	0	0	0	0	0	0.0	0.0	0.0	-	-
	Import	1	0	3	7	6	0.7	0.0	3.1	-	-
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	1	0	3	7	6					
	Consump.	1	0	3	7	6	0.0	0.0	0.1	-	-
	SS-Rate	0	0	0	0	0					
Other W. Europe	Produc.	185	186	153	155	147	3.1	2.5	1.7	0.1	-4.6
	Import	7	-3	16	2	1	4.8	-1.6	0.5	-0.4	-0.3
	Export	0	11	3	3	4	0.0	4.9	2.9	0.0	-18.3
	Net Imp.	7	-14	13	-1	-3					
	Consump.	192	172	166	154	144	3.2	2.3	1.7	-2.2	-3.5
	SS-Rate	96	108	92	101	102					
Total W. Europe	Produc.	983	746	557	465	450	16.4	10.0	5.2	-5.4	-9.6
	Import	83	43	78	70	71	56.5	23.6	36.8	-12.3	10.6
	Export	17	18	20	9	9	9.7	8.0	6.5	1.2	-12.9
	Net Imp.	66	25	58	61	62					
	Consump.	1,049	771	615	526	512	17.5	10.4	5.9	-6.0	-7.9
	SS-Rate	94	97	91	88	88					
Eastern Europe	Produc.	520	561	492	511	494	8.7	7.5	5.7	1.5	-2.5
	Import	2	10	10	6	5	1.4	5.5	2.6	38.0	-12.9
	Export	73	103	6	2	0	41.5	45.6	0.0	7.1	-
	Net Imp.	-71	-93	4	4	5					
	Consump.	449	468	496	515	499	7.5	6.3	5.7	0.8	1.3
	SS-Rate	116	120	99	99	99					

Table AII-4-10 Production/Import/Export/Apparent Consumption of Other Fiber Pulp in the World by Region (2)

(Unit: 1,000 MT)

Region	Item	Share (%)					Average Growth Rate (%/y)				
		1972	1977	1980	1981	1982		1977/72	1982/77		
North America	Produc.	630	610	790	790	790	10.5	8.2	9.2	-0.6	5.3
	Import	28	48	26	25	24	19.0	26.4	12.4	11.4	-12.9
	Export	50	67	135	120	95	28.4	29.6	68.3	6.0	7.2
	Net Imp.	-22	-19	-109	-95	-71					
	Consump.	608	591	681	695	719	10.2	8.0	8.3	-0.6	4.0
	SS-Rate	104	103	116	114	110					
Latin America	Produc.	492	662	746	805	807	8.2	8.9	9.4	6.1	4.0
	Import	1	1	1	2	1	0.7	0.5	0.5	0.0	0.0
	Export	4	9	0	0	0	2.3	4.0	0.0	17.6	-
	Net Imp.	-3	-8	1	2	1					
	Consump.	489	654	747	807	808	8.2	8.8	9.3	6.0	4.3
	SS-Rate	101	101	100	100	100					
Asia	Produc.	3,242	4,738	5,800	5,823	5,857	53.9	63.6	67.9	7.9	4.3
	Import	30	26	49	48	46	20.4	14.3	23.8	-2.8	12.1
	Export	15	12	21	19	19	8.5	5.3	13.7	-4.4	9.6
	Net Imp.	15	14	28	29	27					
	Consump.	3,257	4,752	5,828	5,852	5,884	54.5	64.2	67.8	7.8	4.4
	SS-Rate	100	100	100	100	100					
Oceania	Produc.	0	2	5	5	9	0.0	0.0	0.1	-	35.1
	Import	0	1	2	2	1	0.0	0.5	0.5	-	0.0
	Export	0	0	0	0	0	0.0	0.0	0.0	-	-
	Net Imp.	0	1	2	2	1					
	Consump.	0	3	7	7	10	0.0	0.0	0.1	-	27.2
	SS-Rate	-	67	71	71	90					
Africa	Produc.	144	129	230	219	219	2.4	1.7	2.5	-2.2	11.2
	Import	3	53	36	56	44	2.0	29.1	22.8	77.6	-3.7
	Export	17	16	16	16	16	9.7	7.1	11.5	-1.2	0.0
	Net Imp.	-14	37	20	40	28					
	Consump.	130	166	250	259	247	2.2	2.2	2.8	5.0	8.3
	SS-Rate	111	78	92	85	89					

Sources: Yearbook of Forest Products, 1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Annex II-5

PRODUCTION/IMPORT/EXPORT/APPARENT CONSUMPTION
OF WOODPULP BY KIND IN LATIN AMERICAN COUNTRIES

(NOTES)

1. Produc.: Production
Net Imp.: Net Import
Consump.: Apparent Consumption
2. Net Import = Import - Export
3. Apparent Consumption = Production + Import - Export
4. SS-Rate = Production/Apparent Consumption x 100
5. "Woodpulp Total" includes "Chemical Woodpulp",
"Mechanical Woodpulp", "Semi-chemical Woodpulp" and
"Dissolving Woodpulp"
6. "Chemical Woodpulp" includes "Unbleached Sulphite Pulp",
"Bleached Sulphite Pulp", "Unbleached Sulphate Pulp",
"Bleached Sulphate Pulp", and other chemical woodpulp.

Table AII-5-1

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Mexico (1)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Woodpulp Total	Produc.	328	437	447	462	457	5.9	0.9
	Import	113	70	208	223	214	-9.1	25.0
	Export	0	0	0	0	0	-	-
	Net Imp.	113	70	208	223	214	-	-
	Consump.	441	507	655	685	671	2.8	5.8
	SS-Rate	74	86	68	67	68	-	-
Chemical Wood- pulp	Produc.	266	379	397	408	400	7.3	1.1
	Import	68	55	181	194	187	-4.2	27.7
	Export	0	0	0	0	0	-	-
	Net Imp.	68	55	181	194	187	-	-
	Consump.	334	434	578	602	587	5.4	6.2
	SS-Rate	80	87	69	68	68	-	-
Unbleached Sulphite Pulp	Produc.	12	5	10	8	9	-16.1	12.5
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	12	5	10	8	9	-16.1	12.5
	SS-Rate	100	100	100	100	100	-	-
Bleached Sul- phite Pulp	Produc.	7	9	2	2	2	5.2	-26.0
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	7	9	2	2	2	5.2	-26.0
	SS-Rate	100	100	100	100	100	-	-
Unbleached Sulphate Pulp	Produc.	152	224	160	178	182	8.1	-4.1
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	152	224	160	178	182	8.1	-4.1
	SS-Rate	100	100	100	100	100	-	-
Bleached Sul- phate Pulp	Produc.	94	141	224	222	209	8.4	8.2
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	94	141	224	222	209	8.4	8.2
	SS-Rate	100	100	100	100	100	-	-

Table AII-5-1 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Mexico (2)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Mechanical Woodpulp	Produc.	62	54	46	50	53	-2.7	-0.4
	Import	25	11	27	29	27	-15.1	19.7
	Export	0	0	0	0	0	-	-
	Net Imp.	25	11	27	29	27	-	-
	Consump.	87	65	73	79	80	-5.7	4.2
	SS-Rate	71	83	63	63	66	-	-
Dissolving Woodpulp	Produc.	0	4	4	4	4	-	0.0
	Import	19	4	0	0	0	-26.8	-
	Export	0	0	0	0	0	-	-
	Net Imp.	19	4	0	0	0	-	-
	Consump.	19	8	4	4	4	-15.9	-12.9
	SS-Rate	0	50	100	100	100	-	-
Other Fiber Pulp	Produc.	155	239	230	285	295	9.0	4.3
	Import	0	0	0	0	0	-	-
	Export	4	9	0	0	0	17.6	-
	Net Imp.	-4	-9	0	0	0	-	-
	Consump.	151	230	230	285	295	8.8	5.1
	SS-Rate	103	104	100	100	100	-	-

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-2

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Argentina (1)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Pulpwood Total	Produc.	239	265	309	254	308	2.1	3.1
	Import	149	86	116	128	148	-10.4	11.5
	Export	0	0	0	0	0	-	-
	Net Imp.	149	86	116	128	148		
	Consump.	388	351	425	382	456	-2.0	5.4
	SS-Rate	62	75	73	66	68		
Chemical Wood- pulp	Produc.	136	171	164	104	160	4.7	-1.3
	Import	123	70	102	120	135	-10.7	14.0
	Export	0	0	0	0	0	-	-
	Net Imp.	123	70	102	120	135		
	Consump.	259	241	266	224	295	-1.4	4.1
	SS-Rate	53	71	62	46	54		
Unbleached Sulphite Pulp	Produc.	0	2	2	1	2	-	0.0
	Import	6	0	1	0	1	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	6	0	1	0	1		
	Consump.	6	2	3	1	3	-19.7	8.4
	SS-Rate	0	100	67	100	67		
Bleached Sul- phite Pulp	Produc.	35	31	29	18	28	-2.4	-2.0
	Import	11	3	2	2	2	-22.9	-7.8
	Export	0	0	0	0	0	-	-
	Net Imp.	11	3	2	2	2		
	Consump.	46	34	31	20	30	-5.9	-2.5
	SS-Rate	76	91	94	90	93		
Unbleached Sulphate Pulp	Produc.	49	88	80	51	78	12.4	-2.4
	Import	59	10	24	23	28	-29.9	22.9
	Export	0	0	0	0	0	-	-
	Net Imp.	59	10	24	23	28		
	Consump.	108	98	104	74	106	-1.9	1.6
	SS-Rate	45	90	77	69	74		
Bleached Sul- phate Pulp	Produc.	52	50	53	34	52	-0.8	0.8
	Import	47	57	75	95	104	3.9	12.8
	Export	0	0	0	0	0	-	-
	Net Imp.	47	57	75	95	104		
	Consump.	99	107	128	129	156	1.6	7.8
	SS-Rate	53	47	41	26	33		

Table AII-5-2

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Argentina (2)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Mechanical Woodpulp	Produc.	41	34	22	19	22	-3.7	-8.3
	Import	4	2	3	3	5	-12.9	20.1
	Export	0	0	0	0	0	-	-
	Net Imp.	4	2	3	3	5	-	-
	Consump.	45	36	25	22	27	-4.4	-5.6
	SS-Rate	91	94	88	86	81		
Semi-chemical Woodpulp	Produc.	62	54	118	126	121	-2.7	17.5
	Import	1	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	0	0	0	0	-	-
	Consump.	63	54	118	126	121	-3.0	17.5
	SS-Rate	98	100	100	100	100		
Dissolving Woodpulp	Produc.	0	6	5	5	5	-	-3.6
	Import	22	14	11	6	8	-8.6	-10.6
	Export	0	0	0	0	0	-	-
	Net Imp.	22	14	11	6	8	-	-
	Consump.	22	20	16	11	13	-1.9	-8.3
	SS-Rate	0	30	31	45	38		
Other Fiber Pulp	Produc.	44	74	45	44	45	11.0	-9.5
	Import	1	0	1	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	0	1	0	0	-	-
	Consump.	45	74	46	44	45	10.5	-9.5
	SS-Rate	98	100	98	100	100		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-3

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Brazil (1)

(Unit: 1,000 MT)

		1972	1977	1980	1981	Average Growth Rate (%/y)		
						1982	1977/72	1982/77
Pulpwood Total	Produc.	974	1649	2911	2833	2929	11.1	12.2
	Import	148	68	60	33	15	-14.4	-26.1
	Export	141	95	890	951	825	-7.6	54.1
	Net Imp.	7	-27	-830	-918	-810		
	Consump.	981	1622	2081	1915	2119	10.6	5.5
	SS-Rate	99	102	140	148	138		
Chemical Wood- pulp	Produc.	674	1347	2520	2452	2536	14.9	13.5
	Import	117	54	53	27	12	-14.3	-26.0
	Export	134	93	888	948	820	-7.0	54.5
	Net Imp.	-17	-39	-835	-921	-808		
	Consump.	657	1308	1685	1531	1728	14.8	5.7
	SS-Rate	103	103	150	160	147		
Unbleached Sulphite Pulp	Produc.	40	42	74	72	74	1.0	12.0
	Import	1	0	0	0	0	-	-
	Export	6	1	1	1	2	-30.1	14.9
	Net Imp.	-5	-1	-1	-1	-2		
	Consump.	35	41	73	71	72	3.2	11.9
	SS-Rate	114	102	101	101	103		
Bleached Sul- phite Pulp	Produc.	49	63	89	87	90	5.2	7.4
	Import	8	2	2	2	2	-24.2	0.0
	Export	0	1	1	2	3	-	24.6
	Net Imp.	8	1	1	0	-1		
	Consump.	57	64	90	87	89	2.3	6.8
	SS-Rate	86	98	99	100	101		
Unbleached Sulphate Pulp	Produc.	267	588	772	751	777	17.1	5.7
	Import	17	19	12	8	3	2.2	-30.9
	Export	123	73	120	182	79	-9.9	1.6
	Net Imp.	-106	-54	-108	-174	-76		
	Consump.	161	534	664	577	701	27.1	5.6
	SS-Rate	166	110	116	130	111		
Bleached Sul- phate Pulp	Produc.	318	654	1585	1542	1595	15.5	19.5
	Import	92	33	39	17	7	-18.5	-26.7
	Export	6	19	766	762	735	25.9	107.7
	Net Imp.	86	14	-727	-745	-728		
	Consump.	404	668	858	797	867	10.6	5.4
	SS-Rate	79	98	185	193	184		

Table AII-5-3 Production/Import/Export/Apparent Consumption of Woodpulp by Kind in Brazil (2)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Mechanical Woodpulp	Produc.	180	140	207	201	208	-4.9	8.2
	Import	1	0	0	0	0	-	-
	Export	7	2	3	3	5	-22.2	20.1
	Net Imp.	-6	-2	-3	-3	-5		
	Consump.	174	138	204	198	203	-4.5	8.0
	SS-Rate	103	101	101	102	102		
Semi-chemical Woodpulp	Produc.	120	120	146	142	147	0.0	4.1
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	120	120	146	142	147	0.0	4.1
	SS-Rate	100	100	100	100	100		
Dissolving Woodpulp	Produc.	0	42	38	38	38	-	-2.0
	Import	30	14	7	6	4	-14.1	-22.2
	Export	0	0	0	0	0	-	-
	Net Imp.	30	14	7	6	4		
	Consump.	30	56	45	44	42	13.3	-5.6
	SS-Rate	0	75	84	86	90		
Other Fiber Pulp	Produc.	60	88	150	150	150	8.0	11.3
	Import	0	1	1	1	1	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	1	1	1	1		
	Consump.	60	89	151	151	151	8.2	11.2
	SS-Rate	100	99	99	99	99		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-4

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Chile (1)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Pulpwood Total	Produc.	345	599	763	743	667	11.7	2.2
	Import	7	3	0	0	0	-15.6	-
	Export	121	339	416	411	462	22.9	6.4
	Net Imp.	-114	-336	-416	-411	-462		
	Consump.	231	263	347	332	205	2.6	-4.9
	SS-Rate	149	228	220	224	325		
Chemical Wood- pulp	Produc.	243	474	632	618	552	14.3	3.1
	Import	6	0	0	0	0	-	-
	Export	121	338	415	410	462	22.8	6.5
	Net Imp.	-115	-338	-415	-410	-462		
	Consump.	128	136	217	208	90	1.2	-7.9
	SS-Rate	190	349	291	297	613		
Unbleached Sulphite Pulp	Produc.	13	15	18	16	16	2.9	1.3
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	13	15	18	16	16	2.9	1.3
	SS-Rate	100	100	100	100	100		
Unbleached Sulphate Pulp	Produc.	91	190	299	*1 295	*1 263	15.9	6.7
	Import	0	0	0	0	0	-	-
	Export	0	163	198	209	235	0.0	7.6
	Net Imp.	0	-163	-198	-209	-235		
	Consump.	91	27	101	86	28	-21.6	0.7
	SS-Rate	100	704	296	343	939		
Bleached Sul- phate Pulp	Produc.	139	269	315	*1 307	*1 273	14.1	0.3
	Import	0	0	0	0	0	-	-
	Export	0	175	217	201	227	-	5.3
	Net Imp.	0	-175	-217	-201	-227		
	Consump.	139	94	98	106	46	-7.5	-13.3
	SS-Rate	100	286	321	290	593		
Mechanical Woodpulp	Produc.	102	125	131	125	115	4.2	-1.7
	Import						0.0	0.0
	Export		1	1	1		0.0	0.0
	Net Imp.	0	-1	-1	-1	0		
	Consump.	102	124	130	124	115	4.0	-1.5
	SS-Rate	100	101	101	101	100		

Table AII-5-4 Production/Import/Export/Apparent Consumption
of Pulpwood by Kind in Chile (2)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Dissolving	Produc.	0	0	0	0	0	-	-
Woodpulp	Import	1	3	0	0	0	24.6	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	3	0	0	0	-	-
	Consump.	1	3	0	0	0	24.6	0.0
	SS-Rate	0	0	0	0	0	-	-

Sources: Yearbook of Forest Products, 1971-1982 (FAO)

Notes: 1. SS-Rate: Self-sufficiency Rate (%)

2. *1 Divided UKP Production in 1981 (602,000 MT) and in 1982 (536,000 MT) by
FAO's data to UKP and BKP on the assumption that the production rate of
BKP to UKP is the same to that in 1980.

Table AII-5-5 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Colombia (1)

(Unit: 1,000 MT)

Item	1972	1977	1980	1981	1982	Average Growth Rate (%/y)		
						1977/72	1982/77	
Pulpwood Total	Produc.	70	110	123	126	115	9.5	0.9
	Import	52	20	52	66	55	-17.4	22.4
	Export	0	0	0	0	0	-	-
	Net Imp.	52	20	52	66	55	-	-
	Consump.	122	130	175	192	170	1.3	5.5
	SS-Rate	57	85	70	66	68	-	-
Chemical Wood- pulp	Produc.	49	81	86	85	93	10.6	2.8
	Import	51	14	45	61	50	-22.8	29.0
	Export	0	0	0	0	0	-	-
	Net Imp.	51	14	45	61	50	-	-
	Consump.	100	95	131	146	143	-1.0	8.5
	SS-Rate	49	85	66	58	65	-	-
Bleached Sul- phate Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	1	4	3	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	1	4	3	-	-
	Consump.	0	0	1	4	3	-	-
	SS-Rate	0	0	0	0	0	-	-
Unbleached Sulphate Pulp	Produc.	49	81	86	85	93	10.6	2.8
	Import	0	2	10	16	10	-	38.0
	Export	0	0	0	0	0	-	-
	Net Imp.	0	2	10	16	10	-	-
	Consump.	49	83	96	101	103	11.1	4.4
	SS-Rate	100	98	90	84	90	-	-
Bleached Sul- phate Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	11	34	41	37	-	27.5
	Export	0	0	0	0	0	-	-
	Net Imp.	0	11	34	41	37	-	-
	Consump.	0	11	34	41	37	-	27.5
	SS-Rate	0	0	0	0	0	-	-
Mechanical Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	1	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	0	0	0	0	-	-
	Consump.	1	0	0	0	0	-	-
	SS-Rate	0	0	0	0	0	-	-

Table AII-5-5

Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Colombia (2)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Semi-chemical Woodpulp	Produc.	21	29	37	41	22	6.7	-5.4
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	21	29	37	41	22	6.7	-5.4
	SS-Rate	100	100	100	100	100		
Dissolving Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	0	6	7	5	5	-	-3.6
	Export	0	0	0	0	0	-	-
	Net Imp.	0	6	7	5	5		
	Consump.	0	6	7	5	5	0.0	-3.6
	SS-Rate	0	0	0	0	0		
Other Fiber Pulp	Produc.	75	68	84	88	79	-1.9	3.0
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	75	68	84	88	79	-1.9	3.0
	SS-Rate	100	100	100	100	100		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-6 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Ecuador (1)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Pulpwood Total	Produc.	0	0	0	0	0	-	-
	Import	0	2	8	57	57	-	95.4
	Export	0	0	0	0	0	-	-
	Net Imp.	0	2	8	57	57	-	-
	Consump.	0	2	8	57	57	-	95.4
	SS-Rate	0	0	0	0	0	-	-
Chemical Wood- pulp	Produc.	0	0	0	0	0	-	-
	Import	0	2	6	4	11	-	40.6
	Export	0	0	0	0	0	-	-
	Net Imp.	0	2	6	4	11	-	-
	Consump.	0	2	6	4	11	-	40.6
	SS-Rate	0	0	0	0	0	-	-
Unbleached Sulphite Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	1	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	1	0	0	-	-
	Consump.	0	0	1	0	0	-	-
	SS-Rate	0	0	0	0	0	-	-
Unbleached Sulphate Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	2	3	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	2	3	0	0	-	-
	Consump.	0	2	3	0	0	-	-
	SS-Rate	0	0	0	0	0	-	-
Bleached Sul- phate Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	2	4	11	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	2	4	11	-	-
	Consump.	0	0	2	4	11	-	-
	SS-Rate	0	0	0	0	0	-	-
Mechanical Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	0	52	46	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	52	46	-	-
	Consump.	0	0	0	52	46	-	-
	SS-Rate	0	0	0	0	0	-	-

Table AII-5-6 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Ecuador (2)

(Unit: 1,000 MT)

							Average Growth Rate (%/y)	
		1972	1977	1980	1981	1982	1977/72	1982/77
Dissolving Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	2	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	2	0	0	-	-
	Consump.	0	0	2	0	0	-	-
	SS-Rate	0	0	0	0	0		
Other Fiber Pulp	Produc.	4	7	5	5	5	11.8	-6.5
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	4	7	5	5	5	11.8	-6.5
	SS-Rate	100	100	100	100	100		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-7 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Peru (1)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Pulpwood Total	Produc.	0	13	15	15	15	-	2.9
	Import	43	39	32	24	24	-1.9	-9.3
	Export	1	0	0	0	0	-	-
	Net Imp.	42	39	32	24	24		
	Consump.	42	52	47	39	39	4.4	-5.6
	SS-Rate	0	25	32	38	38		
Chemical Wood- pulp	Produc.	0	13	15	15	15	-	2.9
	Import	43	38	30	24	24	-2.4	-8.8
	Export	1	0	0	0	0	-	-
	Net Imp.	42	38	30	24	24		
	Consump.	42	51	45	39	39	4.0	-5.2
	SS-Rate	0	25	33	38	38		
Bleached Sul- phite Pulp	Produc.	0	0	0	0	0	-	-
	Import	0	1	1	1	1	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	1	1	1	1		
	Consump.	0	1	1	1	1	0.0	0.0
	SS-Rate	0	0	0	0	0		
Unbleached Sulphate Pulp	Produc.	0	7	11	*1 11	*1 11	-	0.0
	Import	26	22	14	12	12	-3.3	-11.4
	Export	0	0	0	0	0	-	-
	Net Imp.	26	22	14	12	12		
	Consump.	26	29	25	23	23	2.2	-4.5
	SS-Rate	0	24	44	48	48		
Bleached Sul- phate Pulp	Produc.	0	0	0	0	0	-	-
	Import	16	15	15	12	12	-1.3	-4.4
	Export	0	0	0	0	0	-	-
	Net Imp.	16	15	15	12	12		
	Consump.	16	15	15	12	12	-1.3	-4.4
	SS-Rate	0	0	0	0	0		
Mechanical Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	0	0	3	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	3	0	0		
	Consump.	0	0	3	0	0	-	-
	SS-Rate	0	0	0	0	0		

Table AII-5-7 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Peru (2)

(Unit: 1,000 MT)

Item	1972	1977	1980	1981	1982	Average Growth Rate (%/y)		
						1977/72	1982/77	
Semi-chemical Woodpulp	Produc.	0	0	0	0	0	-	-
	Import	0	1	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	1	0	0	0	-	-
	Consump.	0	1	0	0	0	-	-
	SS-Rate	0	0	0	0	0		
Other Fiber Pulp	Produc.	91	98	155	155	155	1.5	9.6
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	91	98	155	155	155	1.5	9.6
	SS-Rate	100	100	100	100	100		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Notes: 1. SS-Rate: Self-sufficiency Rate (%)

2. *1 Assumed to be the same level to 1980's production. (The production is not available in the FAO's Yearbook.)

Table AII-5-8 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Uruguay (1)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Pulpwood Total	Produc.	5	14	24	24	24	22.9	11.4
	Import	9	8	9	7	7	-2.3	-2.6
	Export	0	0	0	0	0	-	-
	Net Imp.	9	8	9	7	7	-	-
	Consump.	14	22	33	31	31	9.5	7.1
	SS-Rate	36	64	73	77	77	-	-
Chemical Wood- pulp	Produc.	0	10	19	18	18	-	12.5
	Import	8	8	9	7	7	0.0	-2.6
	Export	0	0	0	0	0	-	-
	Net Imp.	8	8	9	7	7	-	-
	Consump.	8	18	28	25	25	17.6	6.8
	SS-Rate	0	56	68	72	72	-	-
Unbleached Sulphite Pulp	Produc.	0	0	0	0	0	-	-
	Import	1	1	1	1	1	0.0	0.0
	Export	0	0	0	0	0	-	-
	Net Imp.	1	1	1	1	1	-	-
	Consump.	1	1	1	1	1	0.0	0.0
	SS-Rate	0	0	0	0	0	-	-
Bleached Sul- phite Pulp	Produc.	0	0	0	0	0	-	-
	Import	2	2	1	1	1	0.0	-12.9
	Export	0	0	0	0	0	-	-
	Net Imp.	2	2	1	1	1	-	-
	Consump.	2	2	1	1	1	0.0	-12.9
	SS-Rate	0	0	0	0	0	-	-
Unbleached Sulphate Pulp	Produc.	0	10	19	18	18	-	12.5
	Import	2	2	2	2	2	0.0	0.0
	Export	0	0	0	0	0	-	-
	Net Imp.	2	2	2	2	2	-	-
	Consump.	2	12	21	20	20	43.1	10.8
	SS-Rate	0	83	90	90	90	-	-
Bleached Sul- phate Pulp	Produc.	0	0	0	0	0	-	-
	Import	2	4	6	4	4	14.9	0.0
	Export	0	0	0	0	0	-	-
	Net Imp.	2	4	6	4	4	-	-
	Consump.	2	4	6	4	4	14.9	0.0
	SS-Rate	0	0	0	0	0	-	-

Table AII-5-8 Production/Import/Export/Apparent Consumption
of Woodpulp by Kind in Uruguay (2)

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Mechanical Woodpulp	Produc.	2	2	2	3	3	0.0	8.4
	Import	1	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	1	0	0	0	0	-	-
	Consump.	3	2	2	3	3	-7.8	8.4
	SS-Rate	67	100	100	100	100		
Semi-chemical Woodpulp	Produc.	2	2	3	3	3	0.0	8.4
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	2	2	3	3	3	0.0	8.4
	SS-Rate	100	100	100	100	100		
Other Fiber Pulp	Produc.	4	4	NA	NA	NA	-	-
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0	-	-
	Consump.	4	4	0	0	0	-	-
	SS-Rate	100	100	0	0	0		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: SS-Rate: Self-sufficiency Rate (%)

Table AII-5-9 Production/Import/Export/Apparent Consumption of Woodpulp by Kind in Venezuela

(Unit: 1,000 MT)

		1972	1977	1980	1981	1982	Average Growth Rate (%/y)	
							1977/72	1982/77
Pulpwood Total	Produc.	16	46	56	56	56	23.5	4.0
	Import	133	151	173	173	173	2.6	2.8
	Export	0	0	0	0	0	-	-
	Net Imp.	133	151	173	173	173		
	Consump.	149	197	229	229	229	5.7	3.1
	SS-Rate	11	23	24	24	24		
Chemical Wood-pulp	Produc.	16	42	50	50	50	21.3	3.5
	Import	131	148	155	155	155	2.5	0.9
	Export	0	0	0	0	0	-	-
	Net Imp.	131	148	155	155	155		
	Consump.	147	190	205	205	205	5.3	1.5
	SS-Rate	11	22	24	24	24		
Mechanical Woodpulp	Produc.	0	3	6	6	6	-	14.9
	Import	1	3	18	18	18	24.6	43.1
	Export	0	0	0	0	0	-	-
	Net Imp.	1	3	18	18	18		
	Consump.	1	6	24	24	24	43.1	32.0
	SS-Rate	0	50	25	25	25		
Other Fiber Pulp	Produc.	23	46	46	46	46	14.9	0.0
	Import	0	0	0	0	0	-	-
	Export	0	0	0	0	0	-	-
	Net Imp.	0	0	0	0	0		
	Consump.	23	46	46	46	46	14.9	0.0
	SS-Rate	100	100	100	100	100		

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Notes: 1. SS-Rate: Self-sufficiency Rate (%)

2. Breakdown of production and import of chemical pulp to USP, BSP, UKP and BKP is not available in the FAO's Yearbook.

Annex II-6

RATES OF IMPORT/APPARENT CONSUMPTION
OF PULP
IN MAJOR IMPORTING COUNTRIES

(NOTE)

1. Assumption to select the major importing countries or exporting countries is that the volume of import or export in 1982 is more than the following figures excluding the centrally planned countries:

(Unit: 1,000 MT)

	<u>Import</u>	<u>Export</u>
Unbleached Sulphite Pulp	10	10
Bleached Sulphite Pulp	30	30
Unbleached Sulphate Pulp	30	30
Bleached Sulphate Pulp	50	50



Table All-6-1 Rates of Import/Apparent Consumption of Unbleached Sulphite Pulp in Major Importing Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
U.S.A.											
Import	87	133	110	55	69	51	61	101	99	82	45
Consump.	398	466	455	351	453	410	341	422	424	433	351
Rate (%)	22	29	24	16	15	12	18	24	23	19	13
Belux											
Import	23	31	36	6	6	5	7	7	18	18	18
Consump.	38	48	46	11	10	7	9	8	19	19	19
Rate (%)	61	65	78	55	60	71	78	88	95	95	95
France											
Import	55	75	89	53	48	44	35	28	27	22	20
Consump.	121	113	103	60	64	59	41	30	29	23	21
Rate (%)	45	66	86	88	75	75	85	93	93	96	95
W.Germany											
Import	26	27	26	16	18	30	26	39	33	30	28
Consump.	60	62	70	49	52	64	47	51	41	34	37
Rate (%)	43	44	37	33	35	47	55	76	80	88	76
Italy											
Import	87	117	116	65	82	73	85	77	67	48	58
Consump.	102	132	133	80	92	79	92	79	67	34	39
Rate (%)	85	89	87	81	89	92	92	97	100	141	149
Norway											
Import	2	5	21	5	4	5	17	24	23	21	15
Consump.	129	173	156	117	106	95	88	102	101	84	63
Rate (%)	2	3	13	4	4	5	19	24	23	25	24
U.K.											
Import	143	131	140	87	84	60	55	50	49	37	33
Consump.	143	131	140	87	84	60	55	50	48	37	33
Rate (%)	100	100	100	100	100	100	100	100	102	100	100

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Table AII-6-2 Rates of Export/Production of Unbleached Sulphite Pulp in Major Exporting Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	100	107	139	83	91	81	83	104	108	86	101
Produc.	1,730	1,770	1,865	1,443	1,654	1,633	1,805	1,833	1,833	1,819	1,443
Rate (%)	6	6	7	6	6	5	5	6	6	5	7
Finland											
Export	232	283	214	150	119	106	129	138	93	76	60
Produc.	607	618	621	515	382	268	230	237	229	210	169
Rate (%)	38	46	34	29	31	40	56	58	41	36	36
Sweden											
Export	195	306	309	165	140	103	115	116	106	95	57
Produc.	597	666	720	602	543	379	374	405	390	352	314
Rate (%)	33	46	43	27	26	27	31	29	27	27	18

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Table AII-6-3 Rates of Import/Apparent Consumption of Bleached Sulphite Pulp in Major Importing Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
U.S.A.											
Import	293	322	409	271	327	412	378	436	288	320	254
Consump.	1,746	1,698	1,786	1,494	1,611	1,683	1,501	1,475	1,319	1,345	1,190
Rate (%)	17	19	23	18	20	24	25	30	22	24	21
Belux											
Import	89	82	67	48	75	90	88	89	90	90	90
Consump.	112	108	97	71	103	114	109	106	107	107	107
Rate (%)	79	76	69	68	73	79	81	84	84	84	84
France											
Import	187	205	215	159	167	161	143	152	131	107	98
Consump.	309	293	336	293	257	277	277	251	313	248	254
Rate (%)	61	70	64	54	65	58	52	61	42	43	39
W.Germany											
Import	147	152	185	139	159	190	186	162	170	170	167
Consump.	575	580	677	584	627	683	638	666	704	665	666
Rate (%)	26	26	27	24	25	28	29	24	24	26	25
Greece											
Import	59	67	52	48	50	20	34	23	34	37	37
Consump.	59	67	52	48	50	20	34	23	34	37	37
Rate (%)	100	100	100	100	100	100	100	100	100	100	100
Italy											
Import	226	244	243	143	210	167	217	276	217	247	286
Consump.	232	251	250	148	213	169	229	288	244	322	281
Rate (%)	97	97	97	97	99	99	99	96	89	77	73
Nether-lands											
Import	100	109	102	58	88	72	68	68	57	44	41
Consump.	100	109	102	56	83	71	67	67	55	44	39
Rate (%)	100	100	100	104	106	101	101	101	104	100	105
Sweden											
Import	13	12	4	7	3	1	1	2	10	31	32
Consump.	262	228	271	375	386	184	231	312	305	302	297
Rate (%)	5	5	1	2	1	1	0	1	3	10	11
U.K.											
Import	311	313	320	231	297	214	286	193	139	144	107
Consump.	378	383	385	285	358	266	262	243	160	143	106
Rate (%)	82	82	83	81	83	80	79	79	87	101	101
Austria											
Import	48	51	65	26	44	47	43	36	35	43	38
Consump.	353	376	391	327	353	379	345	391	361	335	351
Rate (%)	14	14	17	8	12	12	12	9	10	13	11
Switzer-land											
Import	27	37	44	25	16	186	191	182	216	206	193
Consump.	57	76	81	58	49	210	218	243	285	272	258
Rate (%)	47	49	54	43	33	89	88	75	76	76	75
Japan											
Import	87	114	128	67	71	59	110	102	111	91	119
Consump.	119	142	127	97	102	99	146	169	259	223	156
Rate (%)	73	80	101	69	70	60	75	60	43	41	76

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Table AII-6-4 Rates of Export/Production of Bleached Sulphite Pulp in Major Exporting Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export *1	419	432	600	464	580	633	570	540	444	424	295
Produc.	526	507	734	516	609	574	462	407	407	430	281
Rate (%)	80	85	82	90	95	110	123	133	109	99	105
U.S.A.											
Export	205	266	260	223	166	176	173	199	292	247	190
Produc.	1,658	1,642	1,637	1,446	1,450	1,447	1,296	1,238	1,323	1,272	1,126
Rate (%)	12	16	16	15	11	12	13	16	22	19	17
Finland											
Export	230	253	201	133	201	170	156	167	192	166	124
Produc.	479	483	452	380	433	350	300	334	372	347	231
Rate (%)	48	52	44	35	46	49	52	50	52	48	54
France											
Export	39	64	67	36	66	64	66	81	74	79	64
Produc.	161	152	188	170	156	180	200	180	256	220	220
Rate (%)	24	42	36	21	42	36	33	45	29	36	29
W.Germany											
Export	66	91	67	61	85	81	66	76	72	69	65
Produc.	494	519	559	506	553	574	518	580	606	564	564
Rate (%)	13	18	12	12	15	14	13	13	12	12	12
Norway											
Export	210	219	214	142	147	111	79	56	42	31	24
Produc.	355	308	300	239	283	224	168	168	142	101	95
Rate (%)	59	71	71	59	52	50	47	33	30	31	25
Sweden											
Export	512	677	614	301	313	346	405	303	236	209	168
Produc.	761	893	881	669	696	529	635	613	531	480	433
Rate (%)	67	76	70	45	45	65	64	49	44	44	39
Austria											
Export	71	71	98	97	125	105	133	166	190	200	183
Produc.	376	396	424	398	434	437	435	521	516	492	496
Rate (%)	19	18	23	24	29	24	31	32	37	41	37
Switzer-land											
Export	8	10	12	9	8	16	13	29	24	24	25
Produc.	38	49	49	42	41	40	40	90	93	90	90
Rate (%)	21	20	24	21	20	40	33	32	26	27	28

Sources: Yearbook of Forest Products, 1972-1982 (FAO)
 Note: *1 Sources: Foreign Trade Statistics of Canada, 1972-1982

Table AII-6-5 Rates of Import/Apparent Consumption of Unbleached Sulphate Pulp in Major Importing Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
U.S.A.											
Import	324	334	310	154	226	222	181	152	130	150	120
Consump.	16,395	16,748	16,347	14,006	16,256	16,852	17,066	17,952	18,117	17,815	16,514
Rate (%)	2	2	2	1	1	1	1	1	1	1	1
France											
Import	137	180	165	100	129	105	122	129	169	94	80
Consump.	559	632	621	563	562	559	569	564	555	531	483
Rate (%)	25	28	27	18	23	19	21	23	30	18	17
W.Germany											
Import	136	137	161	94	100	89	104	91	79	68	62
Consump.	136	137	161	94	100	89	104	91	79	68	62
Rate (%)	100	100	100	100	100	100	100	100	100	100	100
Italy											
Import	188	281	222	133	195	150	166	168	157	111	82
Consump.	202	297	243	144	207	156	173	170	157	111	82
Rate (%)	93	95	91	92	94	96	96	99	100	100	100
Norway											
Import	115	194	134	184	137	126	149	208	172	167	145
Consump.	236	330	285	315	288	273	291	357	327	334	291
Rate (%)	49	59	47	58	48	46	51	58	53	50	50
U.K.											
Import	150	167	167	137	116	102	105	98	93	97	63
Consump.	150	167	167	137	116	102	105	98	91	89	55
Rate (%)	100	100	100	100	100	100	100	100	102	109	115
Japan											
Import	87	114	128	67	71	105	155	71	108	34	46
Consump.	2,253	2,627	2,719	2,236	2,499	2,528	2,502	2,534	2,423	1,876	1,910
Rate (%)	4	4	5	3	3	4	6	3	4	2	2
S.Korea											
Import	75	85	93	70	107	130	139	136	146	159	138
Consump.	80	90	98	74	111	137	139	136	146	159	138
Rate (%)	94	94	95	95	96	95	100	100	100	100	100
Turkey											
Import	2	13	11	7	3	7	0	6	4	17	33
Consump.	66	73	90	84	62	85	37	92	46	58	74
Rate (%)	3	18	12	8	5	8	0	7	9	29	45
Australia											
Import	83	101	108	122	109	120	93	94	103	115	103
Consump.	155	162	202	207	189	170	146	150	165	175	167
Rate (%)	54	62	53	59	58	71	64	63	62	66	65

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Table All-6-6 Rates of Export/Production of Unbleached Sulphate Pulp in Major Exporting Countries (1972-1982)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	377	448	371	331	262	295	243	241	210	287	231
Produc.	1,648	1,933	1,951	1,314	1,563	1,635	1,649	1,690	1,690	1,790	1,379
Rate (%)	23	23	19	25	17	18	15	14	12	16	17
U.S.A.											
Export	70	65	142	90	103	104	69	94	103	92	90
Produc.	16,141	16,479	16,179	13,942	16,133	16,734	16,954	17,894	18,090	17,757	16,484
Rate (%)	0	0	1	1	1	1	0	1	1	1	1
Brazil											
Export	123	173	128	145	127	73	131	131	120	182	79
Produc.	267	315	422	472	520	588	728	525	772	751	777
Rate (%)	46	55	30	31	24	12	18	25	16	24	10
Chile											
Export	0	0	0	52	69	163	202	205	198	209	235
Produc.	91	91	120	112	131	190	233	243	299	*1 295	*1 263
Rate (%)	0	0	0	46	53	86	87	84	66	71	89
Finland											
Export	265	208	164	125	160	153	149	204	187	139	92
Produc.	1,249	1,289	1,259	971	1,009	869	1,015	1,165	1,087	973	849
Rate (%)	21	16	13	13	16	18	15	18	17	14	11
Sweden											
Export	539	819	724	446	379	447	537	470	376	278	272
Produc.	2,274	2,488	2,526	2,078	2,149	1,992	2,273	2,372	2,279	2,183	1,953
Rate (%)	24	33	29	21	18	22	24	20	16	13	14
Austria											
Export	26	18	11	16	17	20	43	61	51	48	39
Produc.	157	165	208	200	210	223	248	281	275	282	281
Rate (%)	17	11	5	8	8	9	17	22	19	17	14
Portugal											
Export	93	107	75	30	73	46	29	57	74	36	36
Produc.	139	136	202	182	178	199	233	268	107	121	121
Rate (%)	67	79	37	16	41	23	12	21	69	30	30
S.Africa											
Export	115	134	134	134	142	181	215	230	169	58	58
Produc.	190	200	176	155	142	181	215	255	255	255	255
Rate (%)	61	67	76	86	100	100	100	90	66	23	23
Swaziland											
Export	0	0	0	90	130	123	150	161	156	157	157
Produc.	125	136	143	143	130	152	155	161	156	157	157
Rate (%)	0	0	0	63	100	81	97	100	100	100	100
New Zealand											
Export	99	126	146	148	153	151	167	158	152	173	134
Produc.	229	334	346	341	367	374	375	376	322	359	349
Rate (%)	43	38	42	43	42	40	45	43	47	48	38

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Note: *1 See notes of Table

Table AII-6-7 RATES OF IMPORT/APARENT CONSUMPTION OF BLEACHED SULPHATE PULP IN MAJOR IMPORTING COUNTRIES (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Import	69	39	33	41	42	24	31	100	84	74	86
Consump.	1,439	1,682	1,668	1,581	1,950	2,171	1,766	2,297	1,958	2,321	1,876
Rate (%)	5	2	2	3	2	1	2	4	4	3	5
U.S.A.											
Import	2,269	2,482	2,494	2,029	2,423	2,474	2,670	2,869	2,762	2,765	2,576
Consump.	14,123	14,865	15,055	13,211	14,738	15,258	16,782	17,506	17,726	18,719	18,271
Rate (%)	16	17	17	15	16	16	16	16	16	15	14
Argentina											
Import	47	70	69	54	50	57	79	85	75	95	104
Consump.	99	125	137	121	130	107	148	181	128	129	156
Rate (%)	47	56	50	45	38	53	53	47	59	74	67
Belux											
Import	182	229	249	187	174	161	175	207	199	199	199
Consump.	227	236	294	248	194	210	190	245	249	249	249
Rate (%)	80	97	85	75	90	77	92	84	80	80	80
Denmark											
Import	40	43	47	31	36	36	61	76	68	68	78
Consump.	40	43	47	31	36	36	61	76	68	68	78
Rate (%)	100	100	100	100	100	100	100	100	100	100	100
France											
Import	762	836	931	716	878	878	1,114	1,195	1,264	1,319	1,135
Consump.	1,128	1,153	1,341	1,141	1,269	1,373	1,590	1,627	1,653	1,763	1,648
Rate (%)	68	73	69	63	69	64	70	73	76	75	69
W. Germany											
Import	1,164	1,294	1,353	1,098	1,385	1,435	1,647	1,780	1,938	1,957	1,950
Consump.	1,164	1,294	1,353	1,098	1,385	1,435	1,647	1,773	1,932	1,957	1,944
Rate (%)	100	100	100	100	100	100	100	100	100	100	100
Italy											
Import	629	650	677	530	724	716	1,001	1,119	1,177	1,040	907
Consump.	708	733	766	594	783	756	1,068	1,136	1,177	1,040	907
Rate (%)	89	89	88	89	92	95	94	99	100	100	100
Nether.											
Import	348	398	406	344	383	381	453	476	474	451	406
Consump.	346	396	403	341	377	377	452	470	472	448	405
Rate (%)	101	101	101	101	102	101	100	101	100	101	100
U.K.											
Import	1,123	1,076	1,139	1,004	1,166	1,128	1,179	1,220	1,099	1,105	866
Consump.	1,123	1,076	1,139	1,004	1,166	1,125	1,175	1,219	1,091	1,103	864
Rate (%)	100	100	100	100	100	100	100	100	101	100	100
Austria											
Import	63	94	109	93	97	94	97	91	119	136	144
Consump.	71	100	114	97	103	100	102	97	123	140	150
Rate (%)	89	94	96	96	94	94	95	94	97	97	96

Table AII-6-7 RATES OF IMPORT/APARENT CONSUMPTION OF BLEACHED SULPHATE PULP IN MAJOR IMPORTING COUNTRIES (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
S.Africa											
Import	66	76	64	54	100	108	113	113	186	168	168
Consump.	147	155	157	130	185	181	182	205	276	263	263
Rate (%)	45	49	41	42	54	60	62	55	67	64	64
Japan											
Import	390	601	777	547	554	507	925	1,046	1,326	1,046	1,102
Consump.	3,581	3,945	3,971	3,487	3,934	3,905	4,505	5,035	5,431	4,868	5,250
Rate (%)	11	15	20	16	14	13	21	21	24	21	21
S.Korea											
Import	213	152	111	94	123	163	237	231	241	271	226
Consump.	213	152	111	94	123	163	237	231	271	340	334
Rate (%)	100	100	100	100	100	100	100	100	89	80	68
Thailand											
Import	16	21	0	10	28	54	57	73	44	75	59
Consump.	16	21	0	10	28	54	57	73	44	75	59
Rate (%)	100	100	0	100	100	100	100	100	100	100	100
Australia											
Import	92	132	144	122	90	122	116	151	140	144	125
Consump.	178	218	190	168	135	225	219	253	249	261	231
Rate (%)	52	61	76	73	67	54	53	60	56	55	54

Sources: Yearbook of Forest Products, 1972-1982 (FAO)

Table AII-6-8 Rates of Export/Production of Bleached Sulphate Pulp in Major Exporting Countries (1972-1982) (1)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Canada											
Export	4,148	4,503	4,871	3,542	4,414	4,373	5,392	5,284	5,985	5,065	5,046
Produc.	5,518	6,146	6,506	5,082	6,322	6,520	7,037	7,481	7,859	7,312	6,836
Rate (%)	75	73	75	70	70	67	75	71	76	69	74
U.S.A.											
Export	1,045	1,117	1,389	1,377	1,288	1,332	1,355	1,578	2,263	2,254	2,196
Produc.	12,899	13,500	13,950	12,559	13,603	14,116	15,467	16,215	17,227	18,208	17,891
Rate (%)	8	8	10	11	9	9	9	10	13	12	12
Brazil											
Export	6	14	4	7	12	19	133	446	766	762	735
Produc.	318	376	417	370	507	654	903	1,078	1,585	1,542	1,595
Rate (%)	2	4	1	2	2	3	15	41	48	49	46
Chile											
Export	0	0	0	122	165	175	235	226	217	201	227
Produc.	139	138	180	199	244	269	283	308	315	*1 307	*1 307
Rate (%)	0	0	0	61	68	65	83	73	69	65	74
Belux											
Export	114	162	137	67	132	133	151	150	141	141	141
Produc.	159	169	182	128	152	182	166	188	191	191	191
Rate (%)	72	96	75	52	87	73	91	80	74	74	74
Finland											
Export	654	708	554	384	451	598	943	1,170	1,260	1,113	1,003
Produc.	1,488	1,563	1,527	1,306	1,461	1,576	2,094	2,574	2,709	2,819	2,638
Rate (%)	44	45	36	29	31	38	45	45	47	39	38
France											
Export	104	180	101	39	91	91	100	105	91	66	81
Produc.	470	497	511	464	482	586	576	537	480	518	594
Rate (%)	22	36	20	8	19	16	17	20	19	13	14
Norway											
Export	33	128	65	71	96	100	162	133	117	168	179
Produc.	80	85	150	175	190	120	61	18	3	158	167
Rate (%)	41	151	43	41	51	83	266	739	3,900	106	107
Sweden											
Export	1,181	2,172	2,177	1,893	1,985	1,821	2,183	2,002	1,858	1,919	1,615
Produc.	2,421	2,875	2,947	2,822	2,883	2,688	2,945	3,168	3,089	3,252	2,914
Rate (%)	49	76	74	67	69	68	74	63	60	59	55
Portugal											
Export	301	284	258	175	222	204	188	195	252	333	333
Produc.	307	326	316	288	219	229	279	340	437	456	456
Rate (%)	98	87	82	59	101	89	67	57	58	73	73
Spain											
Export	14	41	40	41	51	51	79	91	132	133	133
Produc.	234	287	337	408	471	537	565	540	621	686	694
Rate (%)	6	14	12	10	11	9	14	17	21	19	19

Table AII-6-8 Rates of Export/Production of Bleached Sulphate Pulp in Major Exporting Countries (1972-1982) (2)

(Unit: 1,000 MT)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Moreocco											
Export	0	0	47	31	42	33	49	63	69	59	56
Produc.	37	49	50	53	42	55	66	82	83	75	80
Rate (%)	0	0	94	58	100	60	74	77	83	79	70
Japan											
Export	31	39	171	119	128	152	90	93	90	91	61
Produc.	3,222	3,384	3,365	3,059	3,508	3,550	3,670	4,132	4,195	3,913	4,209
Rate (%)	1	1	5	4	4	4	2	2	2	2	1
New Zea-land											
Export	3	8	14	40	57	59	63	73	64	72	69
Produc.	104	122	148	203	193	220	215	193	218	260	229
Rate (%)	3	7	9	20	30	27	29	38	29	28	30

Sources: Yearbook of Forest Products, 1971-1982 (FAO)

Note: *1 See note of Table

Annex II-7

PRODUCTO BRUTO INTERNO AL COSTO DE FACTORES,
SEGUN SECTOR ECONOMICO DE ORIGEN

Table AII-7-1 PRODUCTO BRUTO INTERNO AL COSTO DE FACTORES, SEGUN SECTOR ECONOMICO DE ORIGEN
(EN MILLONES DE NUEVOS PESOS CORRIENTES)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
AGROPECUARIO	427	658	844	1,190	2,156	2,865	5,841	8,644	9,641	9,431	18,322
PESCA Y CAZAMARITIMA	2	3	7	16	36	81	179	216	346	416	729
INDUSTRIAS MANUFACTURERAS	488	947	1,756	2,658	4,132	6,363	13,603	20,603	24,152	22,845	35,837
ELECTRICIDAD GAS Y AGUA	41	83	145	215	249	366	562	1,125	1,774	2,170	3,780
CONSTRUCCION	81	155	336	504	725	1,326	2,544	4,182	5,565	5,815	6,278
COMERIO	313	582	1,098	1,700	2,940	4,359	8,503	12,273	15,436	13,860	21,944
TRANSPORTE Y ALMACENAMIENTO	142	266	475	726	1,080	1,531	2,710	4,644	6,325	6,704	9,690
COMUNICACIONES	21	53	67	89	115	178	283	439	657	852	1,468
BANCOS, SEG. Y OTROS INTER. FIN.	87	146	328	552	745	1,363	2,471	4,021	5,589	7,196	11,661
PROPIEDAD DE VIVIENDA	68	119	320	550	946	1,789	2,833	5,360	9,456	13,350	16,576
SERVICIOS DEL GOBIERNO GENERAL	294	555	881	1,364	1,872	2,914	4,856	8,490	12,958	15,599	18,235
OTROS SECTORES*	253	469	851	1,310	2,149	3,157	5,373	9,482	13,604	14,950	19,706
P. B. I. AL COSTO DE FACTORES	2,217	4,036	7,108	10,874	17,145	26,292	49,758	79,539	105,903	113,162	164,226
IMP. INDIR. NETOS DE SUBSIDIOS	344	510	1,058	1,764	2,770	4,638	7,867	12,665	16,550	15,355	22,063
P. B. I. A PRECIOS DE MERCADO	2,561	4,546	8,166	12,638	19,915	30,930	57,625	92,204	122,453	126,537	186,289

Note: *; INCLUYE CANTERAS Y MINAS Y SERVICIOS DIVERSOS

Table AII-7-2 PRODUCTO BRUTO INTERNO AL COSTO DE FACTORES, SEGUN SECTOR ECONOMICO DE ORIGEN
(EN MILLONES DE NUEVOS PESOS A PRECIOS DE 1978)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
AGROPECUARIO	2,730	2,822	2,971	3,019	3,102	2,865	2,816	3,275	3,439	3,051	3,114
PESCA Y CAZA MARITIMA	22	20	30	39	54	81	117	133	157	134	155
INDUSTRIAS MANUFACTURERAS	5,122	5,230	5,561	5,708	6,019	6,363	6,815	6,980	6,662	5,536	5,148
ELECTRICIDAD GAS Y AGUA	302	284	314	324	338	366	379	408	430	435	446
CONSTRUCCION	597	654	876	989	1,015	1,326	1,490	1,546	1,593	1,377	1,012
COMERCIO	3,239	3,465	3,644	3,975	4,063	4,359	4,677	5,183	5,327	4,182	3,689
TRANSPORTE Y ALMACENAMIENTO	1,335	1,360	1,412	1,501	1,539	1,531	1,695	1,838	1,819	1,593	1,493
COMUNICACIONES	144	143	151	163	173	178	190	203	206	218	231
PROPIEDAD DE VIVIENDA	1,755	1,744	1,746	1,742	1,764	1,789	1,798	1,830	1,848	1,861	1,874
OTROS SECTORES*	6,506	6,693	7,041	7,240	6,907	7,434	7,937	8,204	8,692	8,838	8,792
P.B.I. AL COSTO DE FACTORES	21,752	22,415	23,746	24,700	24,974	26,292	27,914	29,600	30,173	27,225	25,954
P.B.I. A PRECIOS DE MERCADO	25,579	26,383	27,930	29,043	29,384	30,930	32,838	34,808	35,469	32,028	30,532

Note: *; INCLUYE CANTERAS Y MINAS, BANCOS, SEGUROS Y OTROS INTERMEDIARIOS FINANCIEROS,
SERVICIOS DEL GOBIERNO GENERAL Y SERVICIOS DIVERSOS.

Table AII-7-3 PRODUCTO BRUTO INTERNO COSTO DE FACTORES SEGUN SECTOR ECONOMICO DE ORIGEN
(INDICES DE VOLUMEN FISICO, BASE 1978=100)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
AGROPECUARIO	95.3	98.5	103.7	105.4	108.3	100.0	98.3	114.3	120.0	106.5	108.7
PESCA Y CAZA MARITIMA	27.2	24.7	37.0	48.1	66.7	100.0	144.4	164.2	193.8	165.4	191.4
INDUSTRIAS MANUFACTURERAS	80.5	82.2	87.4	98.7	94.6	100.0	107.1	109.7	104.7	87.0	80.9
ELECTRICIDAD GAS Y AGUA	82.5	77.6	85.8	88.5	92.3	100.0	103.6	111.5	117.5	118.9	121.9
CONSTRUCCION	45.0	49.3	66.1	74.6	76.5	100.0	112.4	116.6	120.1	103.7	76.2
COMERCIO	74.3	79.5	83.6	91.2	93.2	100.0	107.3	118.9	122.2	95.9	84.6
TRANSPORTE Y ALMACENAMIENTO	87.2	88.8	92.2	98.0	100.5	100.0	110.7	120.1	118.8	104.1	97.6
COMUNICACIONES	80.9	80.3	84.8	91.6	97.2	100.0	106.7	114.0	115.7	122.5	129.8
PROPIEDAD DE VIVIENDA	98.1	97.5	97.6	97.4	98.6	100.0	100.5	102.3	103.3	109.5	110.2
OTROS SECTORES*	87.5	90.0	94.7	97.4	92.9	100.0	106.8	110.4	116.9	118.9	118.3
P.B.I. AL COSTO DE FACTORES	82.7	85.3	90.3	93.9	95.0	100.0	106.2	112.6	114.8	103.5	98.6

Note: *; INCLUYE CANTERAS Y MINAS, BANCOS, SEGUROS Y OTROS INTERMEDIARIOS FINANCIEROS,
SERVICIOS DEL GOBIERNO GENERAL Y SERVICIOS DIVERSOS.

Annex II-8

COTIZACION DE MONEDAS EXTRANJERAS

Table AII-8-1 COTIZACION DE MONEDAS EXTRANJERAS

(EN NUEVOS PESOS)

MERCADO DE CAMBIOS(1)		C O T I Z A C I O N E S I N T E R B A N C A R I A S (BILLET) (2)				I PESO ARGENTINO(3)			
I DOLAR USA		I DOLAR USA		I DOLAR USA		I PESO ARGENTINO(3)		I CRUZEIRO	
		COMPRADOR	VENDEDOR	COMPRADOR	VENDEDOR	COMPRADOR	VENDEDOR	COMPRADOR	VENDEDOR
1976	PROM	3.30	3.34	3.68	3.69	0.01530	0.01554	0.2701	0.2727
	DIC	3.94	3.98	3.99	4.00	0.01500	0.01500	0.2700	0.2700
1977	PROM	4.65	4.68	4.72	4.73	0.01174	0.01181	0.2774	0.2779
	DIC	5.38	5.39	5.37	5.38	0.00930	0.00930	0.2740	0.2746
1978	PROM	6.05	6.06	6.08	6.09	0.00767	0.00772	0.2820	0.2826
	DIC	6.97	6.98	7.01	7.01	0.00700	0.00700	0.2688	0.2693
1979	PROM	7.84	7.86	7.85	7.85	0.00602	0.00606	0.2526	0.2534
	DIC	8.41	8.43	8.39	8.39	0.00520	0.00520	0.1921	0.1930
1980	PROM	9.08	9.10	9.09	9.10	0.00492	0.00493	0.1613	0.1623
	DIC	9.92	9.95	9.94	9.94	0.00497	0.00498	0.1497	0.1507
1981	PROM	10.79	10.82	10.80	10.81	0.00253	0.00257	0.1079	0.1089
	DIC	11.50	11.53	11.55	11.55	0.00184	0.00189	0.0729	0.0739
1982	MAR	11.91	11.94	11.96	11.96	0.00107	0.00109	0.0604	0.0614
	JUN	12.39	12.42	12.43	12.43	0.00049	0.00051	0.0597	0.0606
	SET	13.09	13.12	13.15	13.15	0.00027	0.00028	0.0423	0.0428
	DIC	28.21	28.51	28.25	28.57	0.00044	0.00046	0.0704	0.0718
1983	PROM	13.85	13.91	13.90	13.93	0.00058	0.00061	0.0545	0.0553
	MAR	31.89	32.14	31.98	32.14	0.00037	0.00039	0.0497	0.0507
	ABR	33.53	33.78	33.59	33.84	0.00035	0.00037	0.0536	0.0546
	MAY	32.62	32.87	32.62	32.87	0.00034	0.00035	0.0494	0.0502
	JUN	32.16	32.32	32.15	32.31	3.18900	3.22300	0.0403	0.0407
	JUL	33.62	33.68	33.65	33.70	2.68000	2.69000	0.0390	0.0393
	AGO	35.13	35.18	35.18	35.23	2.17100	2.18300	0.0329	0.0332
	SET	36.05	36.10	36.10	36.15	1.70700	1.71800	0.0311	0.0312
	OCT	37.11	37.16	37.19	37.24	1.49100	1.49800	0.0309	0.0310
	NOV	38.25	38.30	38.29	38.34	1.65000	1.66000	0.0324	0.0325
	DIC	42.50	42.73	42.50	42.73	1.74100	1.74900	0.0343	0.0346
1984	PROM	34.38	34.54	34.39	34.55	2.78600	2.86800	0.0426	0.0433
	ENE	45.66	45.88	45.65	45.86	1.48900	1.49600	0.0388	0.0340
	FEB	46.76	46.85	46.74	46.83	1.16000	1.16990	0.0351	0.0352
	MAR	50.54	50.72	50.58	50.75	1.01800	1.02800	0.0355	0.0358
	ABR	51.48	51.73	51.48	51.73	0.97300	0.98200	0.0353	0.0358
	MAY	53.87	54.12	53.87	54.12	0.83900	0.84900	0.0332	0.0337
	JUN	53.72	53.97	53.72	53.97	0.78600	0.79400	0.0310	0.0314
	JUL	55.36	55.61	55.36	55.61	0.73700	0.74300	0.0290	0.0294
	AGO	56.18	56.43	56.07	56.32	0.57600	0.58200	0.0254	0.0258

Notes: (1) MERCADO COMERCIAL - HASTA 27 DE NOVIEMBRE DE 1979 INCLUSIVE.
 COTIZACION INTERBANCARIA FONDO B.C.U. - DESDE 26 DE NOVIEMBRE DE 1982.
 (2) MERCADO FINANCIERO - HASTA 27 DE NOVIEMBRE DE 1979 INCLUSIVE.
 (3) DESDE JUNIO DE 1983 - 1 PESO ARGENTINO=10,000 PESOS (LEY 18.188).

Annex II-9

INDICES DE PRECIOS, EVOLUCION EN
LOS ULTIMOS 12 MESES

Table AII-9-1 INDICES DE PRECIOS. EVOLUCION EN LOS ULTIMOS 12 MESES

		DEL CONSUMO *1		AL POR MAYOR DE PRODUCTOS NACIONALES *2		AL POR MAYOR DE PROD. IMPORTADOS *1	COSTO DE LA CONSTRUCCION *1
		NIVEL GENERAL	NIVEL GENERAL	MANUFACTURADOS	AGROPECUARIOS	NIVEL GENERAL	NIVEL GENERAL
1981	AGO	32.7	21.8	27.3	5.7	22.7	35.9
	SET	32.7	25.2	29.7	11.9	13.0	33.5
	OCT	30.1	21.8	25.0	12.3	15.0	24.7
	NOV	30.4	19.0	21.5	11.7	9.8	20.3
	DIC	29.4	14.9	18.1	5.2	9.4	21.1
1982	ENE	27.9	14.6	17.0	6.5	22.2	23.0
	FEB	25.4	12.4	14.1	6.5	5.4	13.3
	MAR	22.3	11.9	12.4	10.1	-1.6	12.7
	ABR	21.9	12.2	12.2	12.3	5.8	14.2
	MAY	20.7	12.0	12.1	11.8	-5.1	11.7
	JUN	18.9	14.0	13.4	16.2	0.2	12.8
	JUL	18.6	12.1	12.8	9.5	11.6	7.7
	AGO	16.3	10.8	11.7	7.6	14.7	8.1
	SET	14.7	9.3	10.2	6.1	21.6	8.9
	OCT	13.5	7.3	9.3	0.9	22.0	9.0
	NOV	11.0	5.4	9.9	-8.6	27.6	9.2
	DIC	20.5	33.5	37.9	17.9	70.0	30.7
1983	ENE	37.7	55.9	55.7	56.8	166.9	41.6
	FEB	40.8	57.8	57.6	58.6	114.1	43.7
	MAR	42.9	60.0	59.3	62.6	165.4	45.0
	ABR	46.1	67.4	65.1	76.3	154.2	44.8
	MAY	45.9	69.5	68.9	72.0	144.3	45.8
	JUN	47.2	67.0	67.0	67.1	145.8	44.1
	JUL	46.6	67.7	64.9	78.4	118.9	44.2
	AGO	48.9	73.9	66.7	100.5	121.8	43.6
	SET	55.1	84.1	81.0	95.3	119.7	50.7
	OCT	61.8	96.3	88.4	124.4	130.7	57.5
	NOV	62.8	103.0	91.8	145.7	129.4	56.7
	DIC	51.5	73.8	62.9	118.6	78.2	28.8
1984	ENE	40.7	60.7	58.1	69.8	17.9	30.9
	FEB	42.5	67.2	64.6	76.8	62.1	38.1
	MAR	43.9	67.7	63.1	84.7	39.8	39.9
	ABR	44.7	69.6	65.2	84.9	61.1	42.7
	MAY	50.1	74.0	67.3	98.8	60.4	42.7
	JUN	56.2	84.0	77.4	108.0	65.3	52.7
	JUL	62.0	87.0	80.9	107.9	69.5	55.4
	AGO	63.4	86.8	84.8	93.2	66.6	-

Notes: *1 FUENTE - DIRECCION GENERAL DE ESTADISTICA Y CENSOS.
*2 FUENTE - BANCO CENTRAL DEL URUGUAY.

Annex II-10

NBKP/LBKP EXPORTS BY DESTINATION
FROM USA, CANADA AND BRAZIL

Table AII-10-1 NBKP EXPORTS FROM THE U.S.A. BY DESTINATION (1)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Canada	MT	47,038	18,529	12,217	8,059	6,377	45,462	57,699	71,721	58,316	69,403	70,534
	\$/T	155.5	187.2	256.4	388.0	389.4	345.6	417.9	408.8	579.9	559.7	479.2
Mexico	MT	2,438	11,170	26,008	8,549	9,755	9,015	24,028	98,749	77,041	108,660	110,185
	\$/T	130.4	211.6	264.1	371.4	345.5	341.0	427.8	416.2	431.5	468.1	371.9
Guatemala	MT		80	2,136	3,934	2,479	2,929	4,217	5,031	3,592	1,943	2,428
	\$/T		250.0	387.2	306.0	392.5	330.8	407.4	502.7	509.2	390.1	374.0
El Salva-	MT	158	513	1,357			678	933	3,419	3,907	2,704	1,414
dor	\$/T	158.2	206.6	326.5			283.2	481.2	512.7	451.8	416.1	375.5
Costa Rica	MT	134						361	1,609	598	894	506
	\$/T	186.6						387.8	295.8	478.3	491.1	448.6
Panama	MT	270	177	295	138	150	162	234	309	169	338	312
	\$/T	140.7	220.3	311.9	500.0	420.0	432.1	538.5	686.1	716.0	594.7	503.2
Nicaragua	MT	90	132	124								
	\$/T	186.9	204.5	258.1								
Jamaica	MT	269	812	699	107	245	363	368	343	259	259	242
	\$/T	141.3	236.5	300.4	654.2	489.8	487.6	508.2	588.9	633.2	606.2	512.4
Dominica	MT	1,172	120			404		3,116	554			165
	\$/T	94.7	158.3			363.9		314.5	429.6			478.8
Trinidad	MT		277	388	186	239	464	502	834	548	667	489
	\$/T		267.1	270.6	715.1	493.7	433.2	438.2	521.6	583.9	620.7	507.2
Colombia	MT	2,715	9,680	7,511	3,476	3,618	2,111	3,626	3,150	4,513	4,185	4,769
	\$/T	148.8	169.0	344.8	414.3	419.8	416.9	453.1	526.7	576.1	541.7	470.7
Venezuela	MT	16,928	33,823	26,861	30,375	45,607	32,456	41,054	72,201	50,802	55,672	24,726
	\$/T	149.3	194.6	334.4	391.6	340.7	314.7	384.2	466.2	468.1	392.4	386.6
Ecuador	MT	117	84	88	726	259	1,877	1,984	1,705	2,119	1,549	923
	\$/T	136.8	226.2	352.3	381.5	451.7	367.6	456.1	486.8	584.7	493.2	484.3
Peru	MT	4,099	5,541	4,296	1,190	1,966	778	1,599	2,290	1,970	10,009	5,412
	\$/T	138.8	172.2	378.3	505.9	387.6	440.9	377.1	487.3	498.0	455.9	452.7
Chile	MT							171	189	593	507	263
	\$/T							456.1	566.1	627.3	597.6	490.5
Brazil	MT	8,705	5,726	24,716	9,147	3,653	2,601	553	1,993	2,263	279	370
	\$/T	140.8	205.4	366.3	398.9	514.6	529.4	462.9	535.4	586.8	469.5	543.2
Uruguay	MT									721	423	
	\$/T									883.5	463.4	
Argentina	MT	4,280	6,902	3,392	2,157	539	193	887	3,804	9,373	3,200	443
	\$/T	151.6	217.3	381.5	416.3	508.3	632.1	584.0	405.1	564.6	575.3	629.8
Sweden	MT	3,118	566			386	1,533	3,915	5,706	5,771	4,407	1,167
	\$/T	144.3	174.9			414.5	305.3	371.1	459.0	524.7	501.9	528.7
Norway	MT			2,301	1,996		1,048					
	\$/T			304.2	352.2		276.7					

Table AII-10-1 NEKP EXPORTS FROM THE U.S.A. BY DESTINATION (2)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Denmark												
MT				462								
\$/T.				404.8								
U.K.	36,041	18,634	41,205	41,908	34,659	51,873	60,952	76,394	73,708	78,355	85,465	80,193
MT	161.7	202.6	307.1	377.2	390.5	363.4	315.4	396.6	465.9	510.3	460.9	395.6
\$/T	704		187	689	1,784	414	514	616	418	1,290	538	422
Ireland												
MT	149.1		620.3	284.1	293.7	396.1	375.5	418.8	559.8	543.4	600.4	466.8
\$/T	26,279	31,231	35,747	24,909	31,846	42,157	57,955	61,198	64,001	63,443	50,111	39,746
Nether-												
lands	175.8	205.4	348.6	392.1	386.9	365.4	312.1	367.8	466.5	477.0	416.6	382.1
\$/T	18,299	32,808	14,462	21,384	21,005	30,781	32,361	51,383	99,576	108,472	83,122	97,717
Belux												
MT	159.3	167.8	272.6	341.9	370.3	337.9	293.5	385.0	459.5	502.3	438.4	381.3
\$/T	35,719	39,764	48,763	74,435	74,485	86,506	86,404	106,879	122,970	141,199	145,497	125,667
France												
MT	168.1	190.3	327.0	386.1	361.1	350.9	292.9	382.0	463.5	488.4	469.9	405.5
\$/T	63,648	83,059	85,767	78,536	91,257	102,092	124,471	164,580	222,012	235,321	237,531	276,497
W.Germany												
MT	176.8	190.8	309.1	390.1	394.8	376.3	327.2	400.4	479.7	515.0	474.3	410.7
\$/T	39,493	46,505	55,571	51,841	64,433	71,899	87,578	117,821	172,069	132,359	111,765	140,245
Italy												
MT	166.5	185.7	340.2	398.0	375.1	351.4	316.9	394.6	470.9	494.5	434.0	374.0
\$/T	4,444	918	2,420	2,361	5,013	3,773	1,907	4,071	4,427	4,414	9,959	7,326
Greece												
MT	144.0	168.8	502.1	335.9	385.6	301.1	393.8	434.3	454.0	465.8	418.7	388.6
\$/T	373	934	546	920	1,056	3,567	3,150	6,360	4,367	10,457	14,206	11,474
Indonesia												
MT	152.8	235.5	558.6	426.1	382.6	369.2	292.4	427.2	488.2	435.6	382.7	304.5
\$/T												
China												
MT		508		10,138								
\$/T		316.9		224.7								
S.Korea												
MT	12,575	16,465	11,167	18,069	7,107	16,813	8,548	1,519	25,432	56,234	14,943	6,816
\$/T	167.6	242.8	333.8	274.4	309.8	226.8	286.4	414.7	463.2	443.3	319.7	303.7
Japan												
MT	73,090	114,136	169,304	123,643	101,310	118,922	112,173	140,065	190,038	168,812	180,521	227,426
\$/T	170.4	215.5	330.2	376.7	375.4	359.1	312.6	398.5	485.2	511.5	451.9	401.3
S.Africa												
MT	24,866	14,392	26,288	12,853	27,674	17,145	8,481	18,442	49,956	55,067	45,236	49,860
\$/T	155.7	165.9	345.6	203.7	288.1	372.9	345.2	442.7	511.8	503.6	456.5	401.2
Other												
MT	92,518	63,338	71,051	90,861	118,686	114,436	96,155	81,604	149,771	157,182	157,864	120,532
\$/T	160.4	190.8	379.4	377.8	323.9	322.9	299.3	405.2	471.5	467.5	424.6	399.3
Countries												
Total	519,579	556,822	674,867	620,973	655,163	750,077	782,322	999,740	1,485,536	1,493,424	1,443,324	1,444,961
\$/T	163.6	196.9	331.5	373.2	362.4	348.6	315.0	397.5	467.2	493.5	452.3	398.6

Sources: U.S. Exports, 1972-1983

Table AII-10-2 LBKP EXPORTS FROM THE U.S.A. BY DESTINATION (1)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Canada	MT 18,915	29,384	24,669	21,134	39,886	23,393	18,573	21,646	17,453	12,829	13,178	24,513
	\$/T 120.9	95.7	264.6	312.8	381.9	390.6	310.3	356.4	400.8	438.3	394.0	361.8
Mexico	MT 8,955	15,032	19,341	15,333	8,812	4,355	7,135	8,429	24,085	6,859	13,322	11,721
	\$/T 146.6	183.7	381.6	394.0	382.8	252.4	302.9	379.9	370.5	448.5	385.2	369.4
Guatemala	MT 7,717	10,391	2,993	767	6,845	6,662	8,768	7,323	8,180	7,854	4,424	7,485
	\$/T 142.2	196.1	341.5	387.2	299.5	263.4	279.9	372.3	452.4	445.5	318.3	312.9
El Salva-	MT 1,540	145				1,357			599	4,075	4,735	5,890
dor	\$/T 139.0	137.9				322.8			545.9	420.4	403.0	374.2
Costa Rica	MT							216				
	\$/T							388.9				
Panama	MT 161									1,081		
	\$/T 198.8									333.0		
Jamaica	MT	423	132			321						
	\$/T	236.4	348.5			255.5						
Dominica	MT	746				269		612	511			
	\$/T	268.1				364.3		395.4	373.8			
Trinidad	MT	205										
	\$/T	151.2										
Tobago	MT	3,893	1,968	1,681	1,662	861						
	\$/T	144.2	191.6	345.6	421.2	348.4						
Venezuela	MT 27,825	20,816	27,585	19,493	26,976	39,905	38,781	24,270	35,129	27,354	34,073	33,580
	\$/T 147.9	184.7	301.0	395.1	333.0	334.5	283.3	347.7	489.5	396.8	386.2	365.5
Ecuador	MT					1,021	1,585		635	2,246	1,166	167
	\$/T					251.7	293.8		412.6	453.7	402.2	479.0
Peru	MT 2,351	5,091	4,387	1,252		3,534	3,551	601	189	1,218	3,364	2,778
	\$/T 154.8	221.6	394.1	464.9		332.2	289.2	342.8	375.7	387.5	346.6	288.0
Chile	MT								379			
	\$/T								533.0			
Brazil	MT 16,458	493	4,922	6,624	182			391				
	\$/T 142.7	346.9	474.8	362.6	423.1			255.8				
Uruguay	MT		163									
	\$/T		436.9									
Surinam	MT											2,220
	\$/T											256.3
Argentina	MT 3,405	6,069	4,423	13,341	2,391	1,975				5,922		
	\$/T 147.1	185.0	301.8	382.2	366.8	283.0				407.6		
Sweden	MT 2,094	2,591		5,430	1,143				3,141	600		267
	\$/T 139.0	135.5		479.6	337.7				549.2	450.0		352.1
Norway	MT			2,446	1,078	1,151						
	\$/T			278.4	369.2	341.4						

Table AII-10-2 LBKP EXPORTS FROM THE U.S.A. BY DESTINATION (2)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Finland	MT 85	344	173			2,908				503		
	\$/T 223.5	171.5	167.6			295.4				522.9		
U.K.	MT 74,469	71,518	103,330	86,166	85,823	61,353	110,552	95,083	75,988	93,165	186,613	108,140
	\$/T 170.2	172.9	268.8	371.4	342.4	371.4	299.5	392.1	476.4	485.0	440.8	364.7
Ireland	MT 207						1,833	1,066	2,069	4,161		
	\$/T 144.9						287.5	363.0	479.5	490.0		
Nether-	MT 30,455	29,743	41,945	41,929	29,505	16,720	25,608	27,639	28,797	48,585	45,605	63,077
lands	\$/T 163.7	166.8	285.9	387.8	333.8	369.7	311.9	386.1	453.9	448.5	414.3	367.3
Belux	MT 16,742	33,355	32,002	33,212	25,624	17,867	7,699	16,910	24,242	31,308	17,638	24,402
	\$/T 165.7	163.3	249.3	337.7	341.0	372.1	316.3	383.1	461.3	454.9	406.3	347.2
France	MT 19,984	14,114	32,845	31,255	37,440	25,405	24,525	37,682	43,895	27,379	39,395	20,674
	\$/T 160.8	168.8	291.2	364.9	333.9	292.3	287.7	360.6	442.0	445.7	401.5	369.4
W.Germany	MT 32,451	34,111	42,538	54,380	55,359	40,597	50,748	58,876	68,279	66,578	70,521	100,916
	\$/T 161.0	163.2	284.3	381.4	335.4	362.2	292.9	389.2	458.8	474.9	440.7	355.7
Italy	MT 58,150	63,299	87,697	79,308	79,499	65,112	74,430	56,437	54,196	86,922	67,205	58,626
	\$/T 155.1	160.0	286.6	377.1	371.5	362.6	308.9	380.2	455.3	438.7	408.5	355.0
Greece	MT 2,905	2,905	6,957	4,734	2,240	3,745	1,039	2,107	7,784	15,629	12,104	1,606
	\$/T 149.1	149.1	260.3	361.0	446.0	322.0	233.9	406.3	458.0	412.5	382.3	338.7
Indonesia	MT 542					5,556	9,840	4,257	14,364	23,279	41,919	46,755
	\$/T 308.1					326.3	243.6	409.0	500.2	346.0	329.7	336.4
China	MT								15,220	4,024		
	\$/T								434.0	425.4		
S.Korea	MT 2,192	1,415	20,875	21,390	18,004	4,469	19,124	25,501	39,132	35,800	43,016	103,675
	\$/T 142.8	250.9	241.5	309.4	336.8	312.2	267.4	403.4	465.5	434.8	365.4	339.3
Japan	MT 8,239	23,496	98,458	61,980	40,355	34,554	47,461	61,703	163,624	111,890	109,636	151,732
	\$/T 144.7	195.9	337.0	405.6	434.1	405.5	347.3	418.5	462.5	489.6	414.9	369.6
S.Africa	MT 9,091	14,331	18,355	10,334	18,332	17,711	16,437	3,359	17,176	11,665	9,907	12,114
	\$/T 128.7	235.6	371.1	422.0	346.2	327.6	361.8	331.6	437.6	436.9	404.9	352.9
Other	MT 64,780	63,632	65,814	79,579	46,906	41,841	29,894	26,976	49,029	69,125	57,914	51,893
	\$/T 161.5	197.1	319.9	374.9	359.6	325.3	298.7	400.0	463.9	406.7	381.7	333.1
Total	MT 409,565	445,954	633,225	591,746	525,258	423,785	487,934	481,085	694,096	700,054	695,736	832,229
	\$/T 156.6	173.4	298.6	375.0	356.7	351.8	303.3	386.9	455.6	449.3	404.8	355.8

Sources: U.S. Exports, 1972-1983

Table AII-10-3 NMEP EXPORTS FROM CANADA BY DESTINATION (1)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
U.K.	MT 220,916	222,913	241,537	196,235	249,863	236,496	209,909	230,155	231,776	167,304	179,273	170,725
	\$/T 137.2	160.8	244.0	324.3	320.4	300.5	282.3	335.4	408.7	487.3	431.5	357.0
Ireland	MT 7,355	10,835	6,835	3,239	7,219	2,814			29	635	1,163	463
	\$/T 134.2	145.7	229.8	348.3	464.6	329.8			620.7	576.4	622.5	585.3
Belux	MT 141,579	132,850	173,465	133,944	195,699	194,676	134,173	168,925	177,882	93,636	77,569	119,306
	\$/T 138.5	172.5	281.3	348.5	351.9	316.3	269.3	350.3	434.4	49.9	439.9	355.0
Denmark	MT 5,651	4,413	2,511	2,162	3,972	3,141	4,957	6,137	3,791	6,598	5,491	3,820
	\$/T 131.8	152.3	234.6	303.0	316.2	244.5	220.5	312.7	414.4	471.1	415.6	358.1
Finland	MT						1,857	1				
	\$/T						330.6	1000.0				
France	MT 145,283	154,824	192,840	166,815	180,712	150,274	240,614	288,686	326,393	271,149	236,556	231,560
	\$/T 134.8	153.4	249.1	327.3	327.2	304.8	250.0	329.6	397.5	476.3	423.7	350.4
W.Germany	MT 210,698	266,358	272,712	206,625	249,813	265,374	320,283	291,765	350,713	283,192	345,324	362,801
	\$/T 133.1	152.2	236.4	314.5	317.5	286.1	233.0	324.5	404.8	433.8	415.4	342.0
Greece	MT 5,814	2,140	2,740		8,918	10,116	54,125	40,132	69,489	15,203	24,807	23,562
	\$/T 135.5	131.8	309.1		248.7	298.6	244.8	366.5	447.2	495.7	441.3	333.5
Italy	MT 167,065	221,805	225,214	281,409	293,195	244,590	303,683	336,244	349,496	305,495	246,285	227,383
	\$/T 138.6	167.2	258.4	207.0	327.7	302.7	283.3	326.5	391.7	479.8	411.5	335.0
Nether-	MT 117,403	92,727	141,107	128,163	125,220	155,167	132,582	133,583	135,532	101,685	102,189	115,209
lands	\$/T 130.2	144.0	224.0	321.5	336.5	286.1	239.9	331.7	406.9	479.6	418.9	358.8
Sweden	MT	1,833	1,655		2	500	15		174	506	179	512
	\$/T	129.3	178.2		500.0	244.0	200.0		396.6	438.7	575.4	339.8
S.Africa	MT 3,659	8,842	4,870	6,646	19,628	18,633	39,047	21,401	20,653	34,478	17,938	48,943
	\$/T 112.1	131.3	368.0	295.2	293.5	261.4	237.2	314.4	351.4	498.0	443.0	328.2
China	MT 14,425	7,716	12,611	29,618	85,168	40,998	60,041	88,755	134,974	120,345	146,048	273,654
	\$/T 129.7	145.7	252.0	284.4	253.7	210.0	197.0	287.7	396.0	470.4	394.9	325.7
Indonesia	MT 1,015	228	1,528	1,958	2,713	4,009	20,144	10,931	10,837			
	\$/T 122.2	109.6	178.0	273.4	304.1	250.4	209.2	331.0	440.8			
Japan	MT 329,623	480,021	544,768	324,040	379,396	337,531	552,965	703,555	748,730	532,485	511,957	544,350
	\$/T 143.4	166.7	246.7	326.5	324.8	293.1	249.6	337.6	405.2	498.8	446.6	362.2
S.Korea	MT 24,112	34,931	39,493	6,515	29,209	48,203	93,238	79,007	62,145	50,463	37,921	61,862
	\$/T 128.4	163.7	260.0	292.9	266.3	260.8	245.2	341.6	398.0	512.9	345.4	321.9
Guyana	MT			3		12		4		6		
	\$/T			666.7		500.0		750.0		666.7		
Argentina	MT 19417	16244	15504	10119	7507	11165	7857	6968	10894	5154	3399	3899
	\$/T 130.8	165.3	284.8	363.5	340.3	314.0	249.5	340.8	420.9	485.6	433.7	367.0
Brazil	MT 8273	6015	6947	4684	1931		103	166				
	\$/T 133.2	129.8	340.7	206.7	199.9		271.8					
Chile	MT						112					
	\$/T						178.6					

Table A11-10-3 NBKP EXPORTS FROM CANADA BY DESTINATION (2)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Colombia	3482	4684	2963	2538	113	2238	4275	3914	7399	4472	2641	3278
\$/T	128.1	123.4	203.2	258.9	309.7	237.3	234.4	330.6	404.2	464.9	472.5	340.5
Ecuador												296
\$/T												371.6
Peru	5554	4374	1911		4222		5060	1225	2491	619		
\$/T	118.8	156.6	263.2		253.7		204.5	293.9	423.1	479.8		
Surinam												595
\$/T												294.1
Uruguay	113											
\$/T	141.6											
Venezuela	20382	24728	25193	13103	17897	36244	56669	23766	15974	15557	22428	31101
\$/T	131.1	139.4	231.2	336.7	283.7	261.3	242.2	343.3	423.4	502.1	361.8	336.8
Bermuda						23						
\$/T						304.3						
Jamaica						766	3849	33		45		
\$/T						267.6	245.5	515.2		777.8		
Costa Rica								550				1101
\$/T								427.3				349.7
Cuba	2233	3661	7421	200	10562	990			1647	5704		
\$/T	130.8	137.9	197.8	680.0	334.0	317.2			412.9	448.8		
Dominica				587				1108				
\$/T				228.3				416.1				
El Salvador	1060	1086	653	471	231		1199	784	1146	20		477
\$/T	115.1	114.2	215.9	252.7	281.4		221.9	348.2	526.2	450.0		291.4
Guatemala	560	859			62		100	222				3145
\$/T	128.6	210.7			274.2		320.0	319.8				265.2
Mexico	2733	6043	7288	1677	1685	7415	918	9711	23343	21645	8846	19299
\$/T	132.1	188.6	282.4	317.2	331.2	234.7	232.0	366.4	401.6	455.6	378.5	314.7
Neth. Antilles											57	25
\$/T											1070.2	560.0
Panama	182	397	1221				1764					
\$/T	115.4	113.4	588.9				190.5					
U.S.A.	2063415	2374770	2521021	2089950	2481085	2526985	2620538	2941136	2810976	2400148	2209160	2455113
\$/T	139.6	172.3	274.5	343.2	337.1	309.6	263.0	347.4	417.8	495.9	452.0	382.8
Other Countries	112938	158043	167636	36271	227363	217522	237752	163740	206729	186162	204554	278263
\$/T	131.0	151.2	274.6	1205.2	296.8	313.1	196.8	332.0	403.8	697.0	396.8	322.4
Total	3634940	4243340	4621634	3646972	4582073	4520104	5112829	5532414	5705217	4622872	4385431	4980742
\$/T	138.2	166.7	263.8	334.9	329.3	303.3	252.4	340.5	411.4	491.5	436.7	363.4

Sources: Foreign Trade Statistics of Canada, 1972-1983

Table AII-10-4 LBKP EXPORTS FROM CANADA BY DESTINATION (1)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
U.K.	MT 95,675	55,777	78,112	77,468	73,623	76,786	76,711	56,144	44,132	42,964	35,470	32,308
	\$/T 121.7	141.5	244.1	324.8	324.6	287.4	218.4	288.7	347.1	452.7	378.1	343.1
Ireland	MT 1,427	780	477	282						287		
	\$/T 151.4	169.2	203.4	290.8						648.1		
Belux	MT 6,637	10,695	1,847	4,327	4,405	17,230	6,855	1,791	5,390	5,592	1,947	2,292
	\$/T 112.9	137.5	180.3	312.5	225.2	262.6	213.4	306.0	362.7	464.4	449.4	359.9
Finland	MT 1,630	1,231	22,889	14,949	315.8	298.2	8,716	19,328	19,782	24,927	19,192	16,059
	\$/T 130.8	142.2	251.8	309.2	267.7	258.3	223.4	298.6	375.6	483.8	403.5	298.6
W.Germany	MT 55,839	44,444	56,808	39,788	38,509	46,915	37,451	46,540	59,113	50,980	52,671	59,014
	\$/T 118.7	137.9	230.4	315.8	320.5	278.7	212.6	278.5	348.3	454.4	388.8	339.5
Greece	MT 1,300	779	308.1			552				1,044		
	\$/T 119.2					317.0				393.7		
Italy	MT 28,633	29,322	24,042	8,609	13,328	7,507	3,566	9,197	10,503	6,080	3,248	4,869
	\$/T 134.0	141.0	225.5	314.1	293.9	240.0	244.3	349.1	427.5	518.3	472.6	278.5
Nether-lands	MT 4,089	4,662	701	1,204	16,189	24,280	41,111	37,626	46,237	36,614	28,244	29,180
	\$/T 120.1	136.2	249.6	272.4	344.1	273.1	209.3	282.8	352.0	435.5	360.5	335.5
Norway	MT 1,300	779	308.1			552				1,044		
	\$/T 119.2					317.0				393.7		
Sweden	MT 6,272	118.9			2	722	4,616	1,980			91	
	\$/T 9,439	2,645	462	21	500.0	239.6	193.7	259.6			329.7	
S.Africa	MT 135.2	221.6	344.2	333.3		9,294	9,270	10,254	12,700	8,144	4,829	5,118
	\$/T 135.2	221.6	344.2	333.3		243.3	238.6	327.5	398.6	470.9	373.0	321.6
China	MT 5,729	231.8	41,743	71,660	65,741	38,116	16,556	54,594	84,130	70,789	77,144	90,132
	\$/T 231.8	208.6	208.6	303.8	312.1	271.1	191.0	248.0	338.0	438.9	360.6	322.5
Indonesia	MT 5,564	164.5	581	1,299	937	1,211	5,155		4,111	6,066		
	\$/T 164.5	352.8	375.0	195.5	203.8	254.3	237.2		402.8	393.5		
Argentina	MT 16,919	6,604		560	1,123							
	\$/T 125.5	144.5		360.7	331.3							
Brazil	MT 111											
	\$/T 126.1											
Peru	MT 8,835	14,343	7,298	4,523	4,398	1,917			10,898	5,159		
	\$/T 118.8	150.7	223.3	224.2	304.0	219.6			376.9	440.4		

Table AII-10-4 LBXP EXPORTS FROM CANADA BY DESTINATION (2)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Costa Rica MT									1,444			
\$/T	384		335						385.0			
Cuba	125.0		256.7									
\$/T												
Guatemala MT		1,891			4,994							
\$/T		231.1			299.4							
Mexico	2,626	1,361	1,423						5,410	1,695		
\$/T	124.5	170.6	491.9						371.2	388.8		
U.S.A.	229,079	236,381	171,406	81,183	112,804	141,192	171,356	141,800	149,148	159,958	135,339	235,381
\$/T	123.7	159.8	285.1	341.7	318.2	266.8	250.9	413.8	427.8	496.6	458.3	395.8
Other	4,106	2,176	15,732	13,616	11,867	5,192	8,836	1,039	4,692	4,711	511	2,733
Countries	133.2	183.4	266.6	312.9	278.5	233.8	213.1	285.9	368.5	400.1	540.1	298.6
Total	466,789	429,817	424,859	319,489	384,082	381,936	392,250	381,746	458,021	429,495	358,686	477,086
\$/T	123.5	153.7	256.1	319.5	311.2	271.0	230.6	330.4	378.9	463.6	407.5	361.8

Sources: Foreign Trade Statistics of Canada, 1974-1983

Table AII-10-5 BKP EXPORTS FROM BRAZIL BY DESTINATION (1)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
W. Germany	MT	410	100	30	100		185	21,800	32,516	38,920	32,540	64,700
	\$/T	297.6	330.0	366.7	288.0		210.8	390.2	468.4	479.9	414.6	331.6
France	MT			3,000	8,024		3,170				3,650	1,550
	\$/T			302.0	298.0		209.8				356.7	319.4
Italy	MT					50	50	5,902	36,780	25,050	23,145	1,300
	\$/T					300.0	200.0	432.4	440.3	448.3	272.2	330.8
Netherlands	MT						8,083	25,626	30,044	23,852	7,462	8,250
	\$/T						245.1	352.6	451.5	436.0	346.4	329.7
Belux	MT			240	101		18,349	92,008	213,985	244,962	230,814	325,721
	\$/T			345.8	306.9		273.3	364.3	444.3	451.8	344.4	323.6
U.K.	MT				280		1,264	31,878	36,556	46,640	52,450	21,700
	\$/T				321.4		250.0	361.3	465.0	477.6	395.2	333.1
Norway	MT				425					160		
	\$/T				298.8					250.0		
Sweden	MT										250	300
	\$/T										376.0	313.3
Austria	MT						48				3,000	9,850
	\$/T						208.3				360.3	344.6
Yugoslavia	MT					200						
	\$/T					300.0						
Argentina	MT	5,875	13,117	3,411	3,450	5,744	16,914	29,601	38,284	37,824	46,906	23,513
	\$/T	188.1	213.3	335.1	448.7	328.3	275.5	415.2	511.4	427.3	338.0	342.1
Bolivia	MT										99	
	\$/T										525.3	
Chile	MT						300		15	69	250	215
	\$/T						256.7		426.7	565.2	384.0	390.7
Colombia	MT				100	200	1,030	4,574	4,416	9,102	19,444	13,416
	\$/T				310.0	325.0	254.4	382.4	463.3	471.1	401.8	345.5
Ecuador	MT						100	1,000				1,077
	\$/T						260.0	408.0				348.2
Guatemala	MT						1,700	1,000				400
	\$/T						257.6	305.0				350.0
Mexico	MT			100		33		3,750	2,050	673		3,329
	\$/T			310.0		333.3		391.2	429.3	425.0		338.8
Panama	MT								495			600
	\$/T								470.7			300.0
Peru	MT						1,200	2,000	2,990	1,169		400
	\$/T						246.7	367.5	467.9	440.5		340.0
Uruguay	MT					125	1,610	2,263	1,976	1,127	678	976
	\$/T					320.0	306.2	427.3	470.6	559.9	429.2	341.2
Venezuela	MT		50				4,682	14,267	11,014	16,582	19,800	18,317
	\$/T		186.0				257.4	345.3	464.8	433.5	321.8	333.7

Table AII-10-5 BKP EXPORTS FROM BRAZIL BY DESTINATION (2)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
U.S.A.	MT				203	949	11,032	45,131	100,683	104,709	132,315	149,788
	\$/T				325.1	308.7	229.0	337.8	434.9	416.8	374.7	340.7
Canada	MT							950		51		
	\$/T							363.2		392.2		
Angola	MT						2,000	4,000				
	\$/T						261.5	365.5				
Algeria	MT											4,982
	\$/T											364.7
Nigeria	MT				999		3,000		500	572	1,408	1,998
	\$/T				305.3		281.7		446.0	367.1	356.5	416.4
S. Africa	MT					250			9,551	13,989	10,200	31,798
	\$/T					284.0			458.0	406.6	342.7	335.2
Tunisia	MT								2,000			
	\$/T								420.0			
Australia	MT								2,249	2,080	1,520	15
	\$/T								467.3	424.5	327.6	373.3
China	MT							5,000	13,500	14,498	14,498	22,189
	\$/T							327.0	434.1	276.5	276.5	288.2
Taiwan	MT	21						11,350		3,080	1,550	7,100
	\$/T	142.9						341.1		326.3	285.8	307.3
S. Korea	MT						9,000	13,709	11,500	12,848	4,600	14,992
	\$/T						247.8	347.5	414.2	353.8	291.1	296.2
Philippine	MT										356	100
	\$/T										286.5	350.0
India	MT											3,093
	\$/T											300.4
Indonesia	MT						2,055	5,649	4,000	14,536	9,147	19,820
	\$/T						245.3	349.6	528.8	356.2	265.1	232.3
Iraq	MT							3,000	6,960			
	\$/T							403.0	487.8			
Israel	MT				203							
	\$/T				295.6							
Japan	MT		30			11,436	42,243	109,116	203,773	164,848	181,434	181,043
	\$/T		466.7			306.4	255.1	316.9	423.7	404.8	359.8	319.6
Thailand	MT						5,281	12,183				
	\$/T						280.1	351.2				
Total	MT	5,875	13,598	3,541	6,820	18,987	133,297	445,755	765,836	762,842	738,516	932,531
	\$/T	188.1	215.6	335.8	378.0	313.1	257.9	353.0	443.9	433.0	354.6	325.1

Sources: Foreign Trade Statistics of Brazil, 1972-1983

Annex II-11

LBKP/NBKP IMPORTS BY ORIGIN

Table AII-11-1 LBKP IMPORTS TO BELUX BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Brazil					102	48	1,867	16,063	9,117	3,683	23,308	30,849
MT												
\$/T					411.8	437.5	346.5	401.2	445.5	480.9	389.4	344.8
Canada												
MT	564	680	672	16,614	1,924	4,773	8,945	21,608	14,487	23,183	11,549	2,094
\$/T	241.1	227.9	410.7	335.1	385.7	332.9	321.1	399.3	455.7	476.8	449.7	347.2
Chile												
MT												1,112
\$/T												394.8
W.Germany												
MT	2,761	3,919	2,135	807	853	1,031	1,283	1,332	1,249	1,325	1,359	1,433
\$/T	199.6	226.6	506.8	718.7	892.1	909.8	1067.8	1101.4	1140.1	901.1	952.2	263.1
Denmark												
MT		611	704									
\$/T		85.1	132.1									
Finland												
MT	770	393	1,706	788	920	421	843	381	363	1,108	745	1,512
\$/T	258.4	254.5	409.1	444.2	423.9	396.7	329.8	419.9	454.5	447.7	410.7	369.0
France												
MT		11	70	21	45	71		558	200	157	672	9,086
\$/T		181.8	600.0	809.5	266.7	422.5		301.1	430.0	388.5	361.6	310.1
Italy												
MT												103
\$/T												388.3
Nether-lands												
MT		280		351	2,286	241	365	1,570	165	291		256
\$/T		175.0		347.6	399.8	477.2	504.1	500.0	381.8	436.4		273.4
Norway												
MT	100	4,038	762	400	1,384	2,283	3,493	3,450	3,243	2,752	2,818	538
\$/T	170.0	188.7	370.1	435.0	442.2	434.1	427.1	372.2	379.0	296.1	298.1	334.6
Sweden												
MT	77	700	648	4,628	5,535	3,995	6,062	2,537	3,107	2,392	3,989	2,951
\$/T	168.8	195.7	316.4	403.8	448.6	397.7	335.4	426.9	434.8	479.0	413.4	346.0
U.S.A.												
MT	4,360	3,963	6,482	17,266	17,379	9,558	7,606	12,677	21,545	20,799	23,098	14,735
\$/T	227.1	237.4	385.7	362.4	437.7	452.0	442.5	447.2	444.0	460.1	409.5	354.3

Sources: NIMEX, 1972-1983

Table AII-11-2 NBKP IMPORTS TO BELUX BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Argentina												13
MT							485	749	77	1,763	1,094	1,716
\$/T							321.6	419.2	506.5	473.6	460.7	296.6
Brazil												
MT	12,929	6,533	3,758	23,643	29,868	40,383	43,295	36,883	35,054	46,007	75,557	83,701
\$/T	168.8	174.0	334.2	366.9	413.3	401.8	329.4	407.8	445.2	495.2	462.6	359.9
Chile												
MT										1,779	5,445	
\$/T										385.0	323.4	
N.Germany												
MT	483	90	67	63	426	249	192	306	419	150	1,695	341
\$/T	167.7	266.7	403.0	666.7	666.7	799.2	828.1	679.7	615.8	653.3	473.7	395.9
Finland												
MT	4,713	3,603	2,920	11,826	14,188	10,382	11,893	11,187	12,103	13,670	12,373	8,827
\$/T	154.5	167.9	300.3	363.9	426.4	398.4	366.9	439.6	480.2	519.7	488.9	395.4
France												
MT	42	451		26	32	9		500	46	43	1,372	596
\$/T	166.7	210.6		269.2	406.3	777.8		468.0	521.7	558.1	416.2	332.2
U.K.												
MT												188
\$/T												414.9
Nether-lands												
MT		230		5,653	164	675	4,570	4,054	2,397	3,978	3,779	2,402
\$/T		182.6		363.3	445.1	503.7	355.8	449.2	445.1	496.7	464.7	376.4
Norway												
MT	17,711	14,741	13,717		2,604	2,500	3,988	2,690	1,177	726	764	3,206
\$/T	206.9	225.9	424.4		386.3	358.0	321.2	407.8	480.9	315.4	374.3	339.7
Peru												
MT				40								
\$/T				400.0								
Sweden												
MT	24,452	24,775	19,439	55,145	60,592	44,495	43,323	52,325	41,314	41,613	37,198	58,748
\$/T	181.0	194.8	324.0	396.4	424.3	411.3	353.0	439.5	470.2	515.6	473.7	376.2
U.S.A.												
MT	18,532	15,234	11,738	40,668	23,582	26,853	15,770	26,651	39,851	44,398	46,771	46,470
\$/T	222.5	215.6	379.4	340.0	428.4	418.2	364.0	441.1	454.4	503.2	463.3	361.1

Sources: NIMEX, 1972-1983

Table AII-11-3 LBXP IMPORTS TO WEST GERMANY BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Argentina												
MT												1,637
\$/T												414.2
Belux												
MT	14,079	24,946	22,799	25,836	23,267	26,287	24,687	20,567	24,229	20,567	24,229	24,229
\$/T	397.8	405.0	388.3	334.5	421.4	445.9	483.7	429.6	483.7	429.6	334.7	334.7
Bermuda												
MT					1,680	3,232						
\$/T					402.4	418.3						
Brazil												
MT	1,393	17,129	39,768	48,662	83,749	110,298	127,392	125,829				
\$/T	404.2	380.5	322.3	425.4	454.9	508.0	443.7	359.1				
Canada												
MT	49,381	46,034	55,379	47,373	59,193	69,298	61,751	66,883	68,350	66,883	68,350	68,350
\$/T	341.6	392.1	364.9	308.0	388.9	415.5	465.2	427.9	334.1	427.9	334.1	334.1
Chile												
MT	1,754	137	2,508	305								2,818
\$/T	375.7	350.4	386.0	459.0								350.6
Denmark												
MT	128	338										176
\$/T	93.8	210.1										227.3
Finland												
MT	121	59	86,821	109,797	154,622	164,649	216,816	214,170	200,945	194,316	214,304	214,304
\$/T	181.8	229.5	322.0	427.6	402.9	334.0	410.9	450.0	505.2	456.4	357.8	357.8
France												
MT	1,680	1,892	2,665	70	3,805	7,518	10,491	8,298	3,920	5,651	7,020	576
\$/T	164.9	197.1	493.8	400.0	401.6	375.2	335.5	437.0	458.9	456.4	451.3	498.3
U.K.												
MT					600	509						
\$/T					373.3	389.5						282.9
Italy												
MT										208		
\$/T										461.5		
Nether-lands												
MT			20	100	649	5,917	4,683	1,102	387	201		
\$/T			200.0	304.3	260.0	201.8	425.9	441.2	386.6	485.8	328.4	
Norway												
MT	488	106	315	5,166	16,494	15,919	28,769	27,030	13,828	10,017	5,909	10,207
\$/T	213.1	217.0	330.2	391.6	417.9	369.5	331.6	447.5	452.1	486.9	446.6	323.2
Panama												
MT												8
\$/T												375.0
Sweden												
MT	2,360	2,717	5,730	124,888	149,809	141,391	144,165	145,513	109,566	99,767	85,101	116,701
\$/T	195.8	215.3	339.3	401.3	427.8	419.6	349.1	429.5	453.5	511.0	464.3	361.3
U.S.A.												
MT	1,012	1,558	2,193	53,326	49,030	44,900	50,908	62,294	72,229	66,386	64,621	107,156
\$/T	201.6	200.9	405.8	357.9	413.1	418.2	331.9	393.4	412.9	473.2	412.1	327.1

Sources: NIMEX, 1972-1983

Table AII-11-4 NBKP IMPORTS TO WEST GERMANY BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Argentina												
MT												1,373
\$/T												372.9
Brazil												
MT						476	1,511	4,897	7,337	6,430	5,666	4,463
\$/T					418.1	418.1	346.1	440.1	464.1	524.3	422.5	357.2
Belux												
MT	43	24		379	736	1,959	2,686	3,476	6,304	3,039	2,572	1,105
\$/T	69.8	250.0		379.9	466.0	412.5	334.3	425.5	448.9	521.6	485.0	378.3
Canada												
MT	2,543	1,501	7,649	324,792	388,293	397,665	430,263	414,039	497,096	471,765	491,097	572,588
\$/T	182.5	243.2	367.2	335.8	402.6	413.3	336.2	398.6	437.8	501.5	481.7	368.9
Chile												
MT					14,817	16,697	29,810	33,302	25,276	34,002	34,826	45,813
\$/T					375.3	378.6	321.4	408.8	451.4	514.7	473.0	367.9
Denmark												
MT		80										
\$/T		112.5										
Finland												
MT	2,050	2,842	10,342	23,270	37,748	50,940	56,425	87,742	108,056	96,630	84,597	91,196
\$/T	208.8	231.5	372.5	382.9	425.7	421.3	361.7	440.2	463.4	519.2	486.3	386.9
France												
MT	24,132	28,409	25,025	942	1,611	3,028	5,127	4,056	3,252	1,647	7,143	1,925
\$/T	164.9	201.3	331.4	384.3	385.5	348.4	349.9	387.8	417.6	432.3	512.0	404.2
U.K.												
MT	380	929			688				1,433			
\$/T	89.5				104.7				270.8			
Nether-lands												
MT		96		136	2,988	965	199	6,389	3,901	304	322	2,218
\$/T		281.3		352.9	502.3	414.5	311.6	431.8	418.6	648.0	447.2	389.1
Norway												
MT	21,345	26,196	32,676	876	3,720	5,786	6,074	11,437	4,921	19,335	23,365	21,061
\$/T	187.8	218.9	397.0	436.1	316.7	381.8	308.0	434.6	443.8	529.0	490.6	391.4
Panama												
MT												
\$/T												
Sweden												
MT	72,403	68,565	77,047	317,982	378,931	317,418	372,183	362,750	353,846	375,441	346,748	373,118
\$/T	184.9	208.9	340.1	412.3	439.2	442.9	382.0	461.5	498.8	553.1	524.3	393.4
U.S.A.												
MT	5,908	9,876	15,139	116,085	136,800	142,813	170,550	194,203	254,752	268,560	291,415	342,876
\$/T	215.3	204.5	373.6	361.9	438.2	453.6	387.8	454.9	486.1	565.3	527.8	412.9

Sources: NIMEX, 1972-1983

Table AII-11-5 LBKP IMPORTS TO FRANCE BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Belux	MT 2,494	1,378	162	26,193	42,074	57,367	55,748	53,472	47,002	54,023	67,018	56,692
	\$/T 99.4	106.0	339.5	406.0	325.2	331.5	340.5	429.0	449.9	425.3	386.4	322.5
Brazil	MT 327.6	25,127	2,113	4,226	350.2	4,226	311.9	50,583	68,254	44,264	32,551	58,669
	\$/T 327.6	311.9	350.2	334.8	426.6	426.6	426.6	426.6	462.1	470.2	420.3	327.6
Canada	MT 12,930	25	28,153	24,706	28,153	8,281	17,062	24,639	16,889	28,145	21,848	12,930
	\$/T 12,930	160.0	339.5	359.1	319.6	331.4	306.2	397.1	437.8	427.7	385.5	319.6
Chile	MT 2,784	9,381	3,015	338.3	240	240	9,381	7,478	6,508	456.3	409.3	302.1
	\$/T 2,784	354.2	338.3	354.2	354.2	354.2	354.2	456.3	409.3	409.3	409.3	302.1
W.Germany	MT 4,336	11,111	20,329	2,187	2,240	536	196	170	360	4,000	4,614	4,336
	\$/T 4,336	194.8	293.2	353.0	327.2	350.7	387.8	435.3	436.1	410.3	379.3	287.8
Finland	MT 45,807	683	971	13,956	6,111	9,206	37,165	66,635	61,008	45,993	35,718	45,807
	\$/T 45,807	169.2	261.6	374.2	382.9	383.7	329.2	391.0	394.7	436.2	428.4	335.8
U.K.	MT 2	442	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
	\$/T 2	79.2	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Italy	MT 3,046	572	381.1	302.4	572	381.1	302.4	572	381.1	302.4	572	3,046
	\$/T 3,046	381.1	302.4	302.4	381.1	302.4	302.4	381.1	302.4	302.4	381.1	3,046
Nether-lands	MT 557	1,392	457	544	457	1,392	544	457	1,392	544	457	557
	\$/T 557	457	457	457	457	457	457	457	457	457	457	557
Norway	MT 1,763	468	135	1,982	790	4,309	7,652	1,023	343	174	2,249	1,763
	\$/T 1,763	235.0	333.3	472.8	364.6	344.2	313.4	433.0	489.8	477.0	378.4	342.0
Panama	MT 14	14	14	14	14	14	14	14	14	14	14	14
	\$/T 14	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Sweden	MT 40,179	773	257	43,717	50,241	53,199	77,211	69,840	48,682	63,389	28,068	40,179
	\$/T 40,179	174.6	202.3	413.0	361.8	374.1	340.6	430.5	470.3	478.7	430.2	333.1
U.S.A.	MT 26,352	3,644	2,406	27,123	35,821	24,568	30,442	40,230	50,462	34,483	38,473	26,352
	\$/T 26,352	219.0	221.1	366.0	344.3	344.4	300.8	388.2	428.2	433.7	395.0	317.9

Sources: NIMEX, 1972-1983

Table AII-11-6 NBKP IMPORTS TO FRANCE BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Argentina	MT											972
	\$/T											373.5
Belux	MT	435	745	3	287	564	426	1,705	458	135	3,555	1,592
	\$/T	101.1	130.2	333.3	362.4	388.3	363.8	376.0	491.3	614.8	433.4	322.9
Brazil	MT					825		4,572	8,400	5,021	8,558	9,866
	\$/T					396.4		419.7	459.0	467.4	424.6	314.5
Canada	MT	4,203	4,373	8,815	192,624	212,287	348,624	320,630	343,762	344,078	295,172	282,132
	\$/T	187.2	219.5	490.4	360.4	370.4	324.1	405.8	454.0	478.7	452.3	346.3
Chile	MT				31,239	27,232	38,752	43,266	38,727	34,717	52,239	55,671
	\$/T				350.4	370.6	322.7	395.6	460.0	471.3	424.5	324.7
W.Germany	MT	12,908	23,068	20,329	27	298	158	590	1,120	1,120	1,025	1,531
	\$/T	162.8	180.5	313.5	407.4	369.1	392.4	567.8	552.7	553.6	536.6	363.2
Finland	MT	22,806	17,428	17,210	7,667	8,784	50,570	73,233	78,786	67,102	63,955	63,372
	\$/T	181.4	182.3	276.2	379.3	377.7	358.2	426.5	456.8	479.8	463.3	354.2
U.K.	MT					500				276		
	\$/T					186.0				547.1		
Nether-	MT		47		24		28	1,024	1,425	1,559	1,349	2,020
lands	\$/T		191.5		458.3	500.0	571.4	482.4	486.3	507.4	443.3	367.8
Norway	MT	12,096	15,264	13,595	6,068	6,066	648	588		6,257	10,896	19,661
	\$/T	175.4	204.8	407.4	423.0	394.0	290.1	459.2		514.1	461.7	367.9
Panama	MT											
	\$/T											
Sweden	MT	85,112	94,177	105,257	200,957	224,371	217,434	242,642	215,023	261,887	229,703	242,898
	\$/T	184.0	199.4	339.9	426.6	397.5	374.4	462.9	511.5	522.3	484.1	378.4
U.S.A.	MT	9,103	9,938	8,505	95,095	124,869	118,697	129,677	188,780	194,915	190,135	199,245
	\$/T	214.9	223.7	394.5	380.5	358.6	327.1	412.1	461.9	496.1	488.5	362.7

Sources: NIMEX, 1972-1983

Table AII-11-7 LBKP IMPORTS TO THE U.K. BY ORIGIN

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Barbados										
MT										1,082
\$/T										386.3
Belux										
MT					576	1,108	40	1,000	3,340	663
\$/T					347.2	410.6	275.0	305.0	457.8	378.6
Brazil										
MT		30			531	30,398	52,554	49,000	58,060	55,139
\$/T		400.0			333.3	415.6	510.4	478.3	419.5	376.4
Bermuda										
MT							312	2,000	1,043	672
\$/T							503.2	491.5	446.8	346.7
Canada										
MT		99,384	97,052	85,395	60,063	57,315	44,000	44,092	44,798	
\$/T		353.1	383.5	300.3	379.6	465.8	439.8	483.5	345.6	
Chile										
MT			3,432		556					990
\$/T			370.0		392.1					396.0
W.Germany										
MT		387	611	33			3			2,024
\$/T		421.2	317.5	484.8			1000.0			254.4
Finland										
MT		69,625	63,980	79,963	106,155	106,608	108,000	71,237	92,973	
\$/T		379.5	410.6	336.8	422.7	508.5	453.2	446.0	375.1	
France										
MT		475	487	1,828	6,208	7,161	2,000	1,440	1,786	
\$/T		341.1	260.8	312.9	385.6	474.7	496.5	373.6	315.2	
Nether-lands										
MT		20	5		57					
\$/T		250.0	400.0		473.7					
Norway										
MT		5,276	4,543	10,369	12,085	11,304	4,500	8,082	9,330	
\$/T		388.0	397.1	315.7	476.4	576.7	702.0	452.6	362.8	
Panama										
MT										60
\$/T										400.0
Sweden										
MT		123,550	139,894	181,708	149,620	132,147	135,000	75,048	85,674	
\$/T		386.1	422.3	342.1	420.0	506.8	485.5	436.0	360.1	
U.S.A.										
MT		91,190	86,779	122,225	132,318	89,592	110,000	125,664	134,764	
\$/T		357.5	395.7	308.4	348.6	468.1	436.2	387.1	323.8	

Sources: NIMEX, 1976-1983

Table AII-11-8 NBKP IMPORTS TO THE U.K. BY ORIGIN

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Barbados	MT \$/T										
Belux	MT \$/T		106 386.8			874 344.4		1,086 472.4		1,667 340.1	897 402.5
Brazil	MT \$/T					2,515 240.2	1,052 422.1		5,000 495.2	217 428.6	9,782 316.3
Bermuda	MT \$/T									216 467.6	
Canada	MT \$/T		217,429 345.3	260,771 376.2	268,171 407.6	263,811 325.9	235,365 401.0	275,342 490.5	186,000 468.4	165,880 406.6	174,046 370.1
Chile	MT \$/T		790 383.5	5,731 342.9		1,966 331.1	408 370.1	2,673 488.6	11,000 135.4	11,464 369.6	25,965 375.5
H. Germany	MT \$/T				92 423.9	20 550.0	1,400 467.1				20 400.0
Finland	MT \$/T		48,728 358.2	68,131 378.2	49,213 424.1	207,884 173.0	88,383 440.1	89,556 518.5	99 511.5	73,217 464.4	58,631 408.1
France	MT \$/T			520 317.3		187 262.0	26 423.1			190 452.6	518 335.9
Italy	MT \$/T			731 354.3							
Nether-lands	MT \$/T				19 368.4		19 473.7	585 494.0		1,000 425.0	40 400.0
Norway	MT \$/T		2,797 364.0	2,038 358.2	1,956 334.9	1,929 303.8	234 324.8	1,551 595.7	19 557.2	13,697 448.5	6,575 423.3
Panama	MT \$/T										
Peru	MT \$/T										604 369.2
Sweden	MT \$/T		240,299 382.0	280,537 380.4	234,605 426.0	159,607 363.2	511,312 167.0	132,052 529.8	135 509.5	101,109 458.2	97,413 391.7
U.S.A.	MT \$/T		88,673 343.2	72,452 379.4	83,391 412.3	86,281 324.2	85,112 408.4	81,623 497.1	80 492.0	78,264 421.0	67,666 372.7

Sources: NINEX, 1974-1983

Table AII-11-9 LBKP IMPORTS TO GREECE BY ORIGIN

		1981	1982	1983
Finland	MT	493	930	1,294
	\$/T	531.4	353.8	296.8
France	MT			17
	\$/T			529.4
Sweden	MT		1,014	1,625
	\$/T		341.2	320.0
U.S.A.	MT	1,297	2,608	197
	\$/T	461.8	368.9	487.3

Sources: NIMEX, 1981-1983

Table AII-11-10 NBKP IMPORTS TO GREECE BY ORIGIN

		1981	1982	1983
Canada	MT	94		
	\$/T	585.1		
Finland	MT	3,236	2,076	24
	\$/T	569.2	470.1	333.3
Sweden	MT		1,367	3,485
	\$/T		389.9	359.3
U.S.A.	MT	443	342	711
	\$/T	516.9	359.6	282.7

Sources: NIMEX, 1981-1983

Table AII-11-11 LBKP IMPORTS TO IRELAND BY ORIGIN

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Brazil	MT						800				
	\$/T						395.0				
Canada	MT	86	505				2		1,618	174	
	\$/T	220.9	372.3				500.0		506.2	643.7	
W.Germany	MT				2						
	\$/T				NA						
Finland	MT	276	204						86		
	\$/T	568.8	387.3						709.3		
France	MT					20	1,101	1,950			
	\$/T					350.0	378.7	411.8			
U.K.	MT			1			14	26		19	
	\$/T			2000.0			428.6	500.0		473.7	
Norway	MT				51				1,002		
	\$/T				352.9				531.9		
Sweden	MT		1,734	2,299	2,527	2,650	1,500	4,196	4,185		
	\$/T		411.2	374.5	443.2	343.0	432.0	461.4	508.5		
U.S.A.	MT	10	1,148	514	1,291	1,164	1,680	1,975	4,172		
	\$/T	900.0	480.0	387.2	426.8	299.8	501.2	457.2	449.9		

Sources: NIMEX, 1974-1983

Table AII-11-12 NBKP IMPORTS TO IRELAND BY ORIGIN

FR		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Canada	MT	874	1,832	4,278	3,417	769	2,148	3,077	2,139		
	\$/T	165.9	392.5	364.2	403.6	325.1	400.8	402.0	484.3		
Finland	MT	421	624					1,308	3,230		
	\$/T	204.3	423.1					465.6	543.3		
U.K.	MT				87			19			
	\$/T				402.3			631.6			
Norway	MT		40	50							
	\$/T		400.0	340.0							
Sweden	MT	939	6,455	5,995	6,591	12,557	13,212	7,479	3,169		
	\$/T	335.5	400.2	375.0	437.1	355.9	435.3	454.6	501.7		
U.S.A.	MT	25	180	3,184		1,524	984	1,027	289	2	
	\$/T	320.0	333.3	397.3		339.9	340.4	517.0	560.6	500.0	

Sources: NIMEX, 1974-1983

Table AII-11-13 LEKP IMPORTS TO ITALY BY ORIGIN

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Argentina MT									122			
\$/T									459.0			
Belux MT	200	45		1,205	2,837	2,103	9,180	13,886	10,167	6,195	7,133	18,368
\$/T	145.0	266.7		400.0	362.4	334.8	302.5	395.1	469.3	454.2	403.2	321.7
Brazil MT						26	50	5,160	12,245	7,024	8,141	11,666
\$/T						346.2	280.0	438.4	425.6	500.0	438.0	320.2
Canada MT	519	2,223	3,216	18,406	11,987	18,899	57,116	23,892	14,237	11,354	12,487	24,587
\$/T	181.1	207.4	431.6	372.9	328.7	362.8	305.8	403.5	453.4	528.7	499.2	365.0
Chile MT					2,436	8,580		1,833	3,156		2,451	1,535
\$/T					266.8	253.4		194.8	385.3		433.3	349.8
W.Germany MT	4,276	4,366	311	362	1,234	1,454	1,247	825	1,852	4,910	6,617	3,103
\$/T	216.8	221.9	382.6	403.3	393.8	396.8	332.0	524.8	493.0	524.0	450.8	344.2
Denmark MT			30								584	722
\$/T			333.3								287.7	235.5
Finland MT	7,586	7,302	3,559	12,638	13,636	14,399	39,715	48,392	32,731	40,588	41,288	41,758
\$/T	175.9	178.6	303.7	389.3	388.9	405.8	334.0	418.4	464.1	499.6	489.6	318.8
France MT	7,700	6,157	4,845	12,391	43,307	36,356	43,101	49,276	43,327	30,663	38,555	45,987
\$/T	175.2	230.8	360.6	403.8	371.7	356.5	303.7	395.5	451.2	423.1	403.6	316.5
U.K. MT					14							
\$/T					714.3							
Nether-lands MT					194			100	252	443	238	815
\$/T					376.3			450.0	420.6	541.8	373.9	265.0
Norway MT	212	816	715	1,224	3,044	3,624	8,879	9,217	3,606	3,212	1,164	430
\$/T	188.7	230.4	267.1	424.0	322.9	329.7	263.4	393.7	436.5	497.2	460.5	388.4
Sweden MT	9,943	20,978	11,724	37,635	49,416	45,725	61,020	55,521	35,324	39,021	27,912	35,237
\$/T	206.4	227.3	379.7	427.7	402.6	402.5	285.2	433.6	467.5	492.8	459.0	362.5
U.S.A. MT	3,654	7,147	1,452	33,799	48,467	34,099	36,901	41,656	21,512	10,138	12,781	19,749
\$/T	201.4	213.4	473.1	442.8	351.2	363.1	308.5	400.2	482.4	548.6	481.3	374.9

Sources: NIMEX, 1972-1983