

2008

STATISTICS OF RECOVERED PAPER  
IN JAPAN

Paper Recycling Promotion Center

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## Data source of:

1. Monthly Report of Paper, Pulp, Plastics Products and Rubber Products Statistics  
Research and Statistics Department, METI
2. Japan Export of Pulp and Paper by Commodity and Country  
Ministry of Finance
3. Japan Import of Pulp and Paper by Commodity and Country  
Ministry of Finance

(This statistics booklet is made of recycled paper.)

## The state of recovered paper (Jan.- Dec. 2008)

( METRIC TON,% )

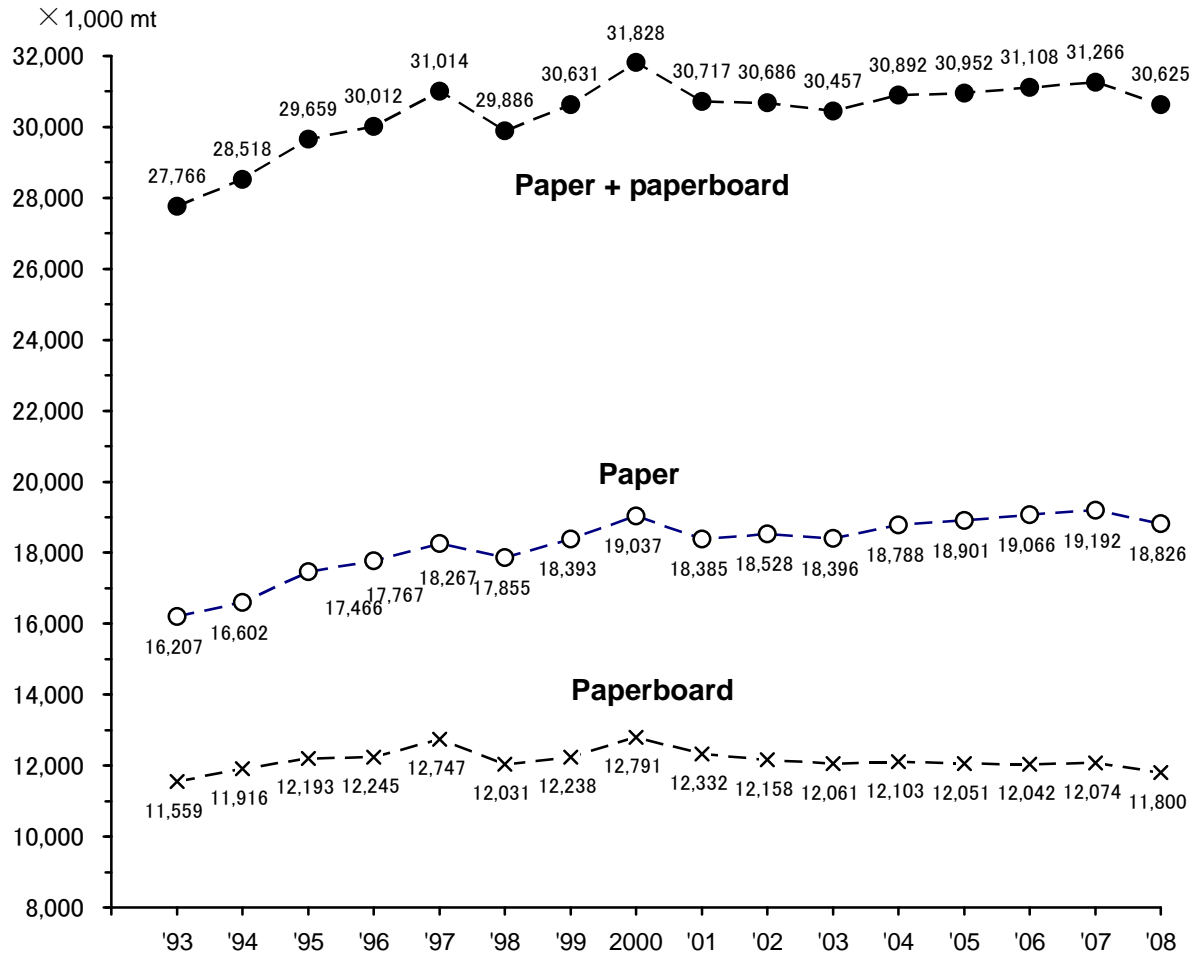
Grades	Supply	Consumption		
		Ratio for the year before %	Consumption	Ratio for the year before %
<b>Total</b>	<b>19,147,668</b>	<b>98.8</b>	<b>19,006,339</b>	<b>98.4</b>
Hard white shavings, white card	87,215	102.7	81,990	97.2
White woody shavings, white manila	58,241	74.7	59,275	76.5
Fine paper printed (incl. coated paper)	2,282,069	102.6	2,228,295	101.1
Kraft browns	81,304	87.3	79,446	83.1
Quires woody paper printed	157,976	81.0	153,538	78.0
Old news	4,943,614	96.7	4,945,102	97.4
Old magazines	2,583,565	101.2	2,561,898	100.4
Old corrugated containers	8,527,895	99.1	8,478,741	98.6
Box board cuttings	425,789	98.7	418,054	96.9

## The general situation of paper & paperboard production and shipment (Jan.-Dec. 2008)

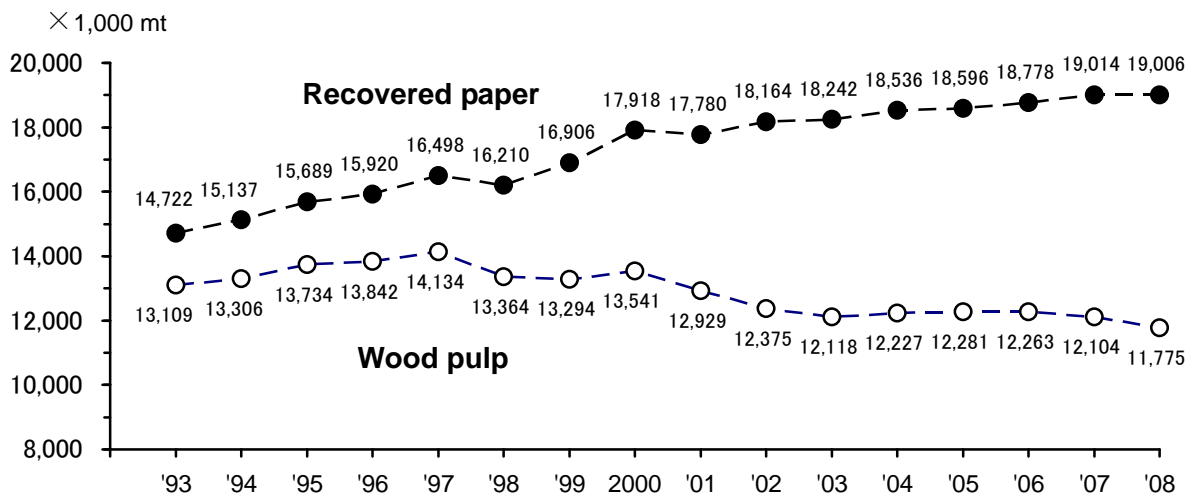
( METRIC TON,% )

Grades	Production	Shipment		
		Ratio for the Year before %	Shipment	Ratio for the Year before %
<b>Total</b>	<b>30,625,236</b>	<b>98.0</b>	<b>30,464,751</b>	<b>97.3</b>
<b>Paper total</b>	<b>18,825,698</b>	<b>98.1</b>	<b>18,677,574</b>	<b>96.9</b>
Newsprint	3,680,410	96.8	3,716,122	97.6
Printing paper, writing paper	11,502,105	98.6	11,375,601	97.1
Packaging paper	1,010,144	101.6	980,999	96.6
Household tissue	1,804,765	102.0	1,789,376	100.5
Other paper	828,274	86.1	815,476	85.5
<b>Paperboard total</b>	<b>11,799,538</b>	<b>97.7</b>	<b>11,787,177</b>	<b>97.9</b>
Liner and medium	9,218,829	97.8	9,216,948	98.2
White paperboard	1,634,885	101.8	1,629,980	100.9
Patent coated paperboard	183,890	94.0	183,263	94.8
Building board	213,118	93.9	210,042	93.1
Other paperboard	548,816	88.2	546,944	87.2

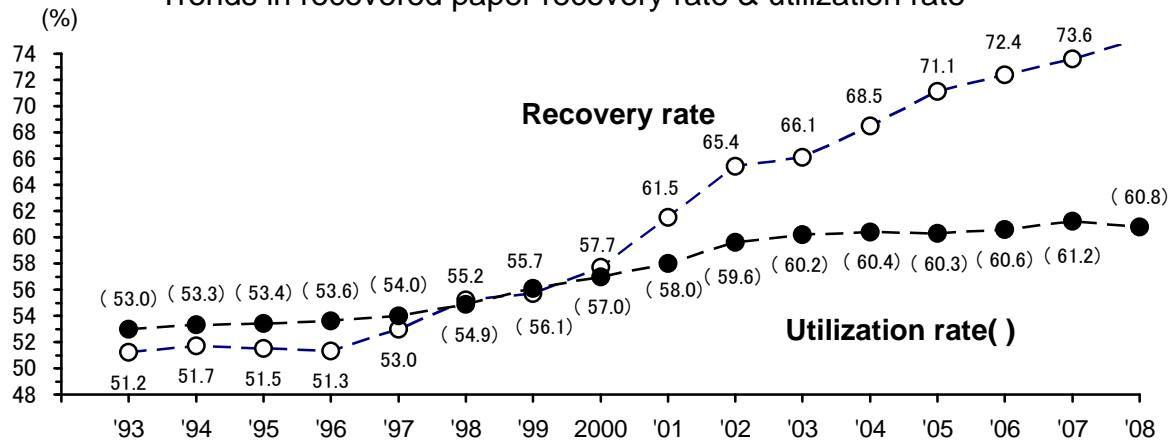
## Trends in paper & paperboard production



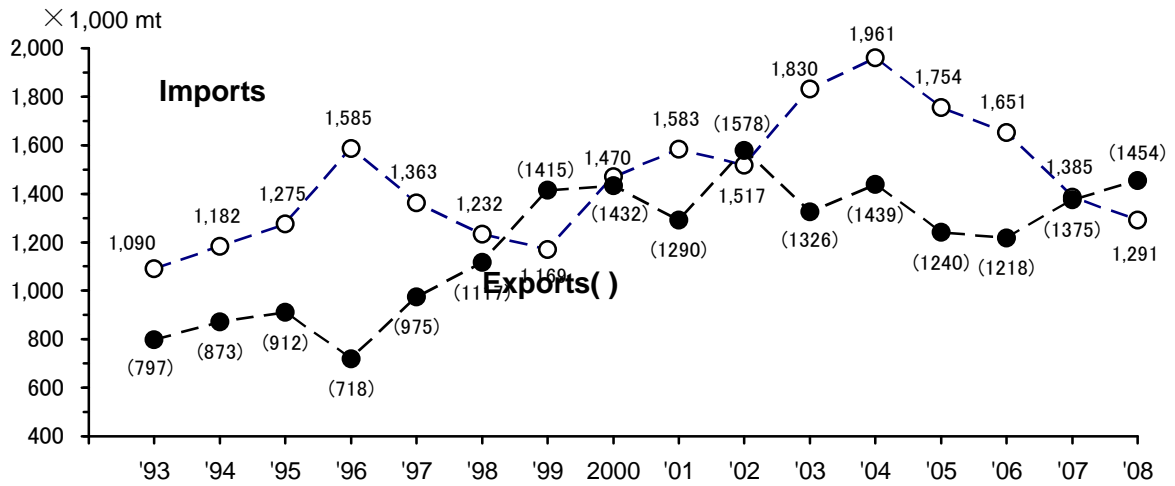
## Trends in consumption of recovered paper & wood pulp



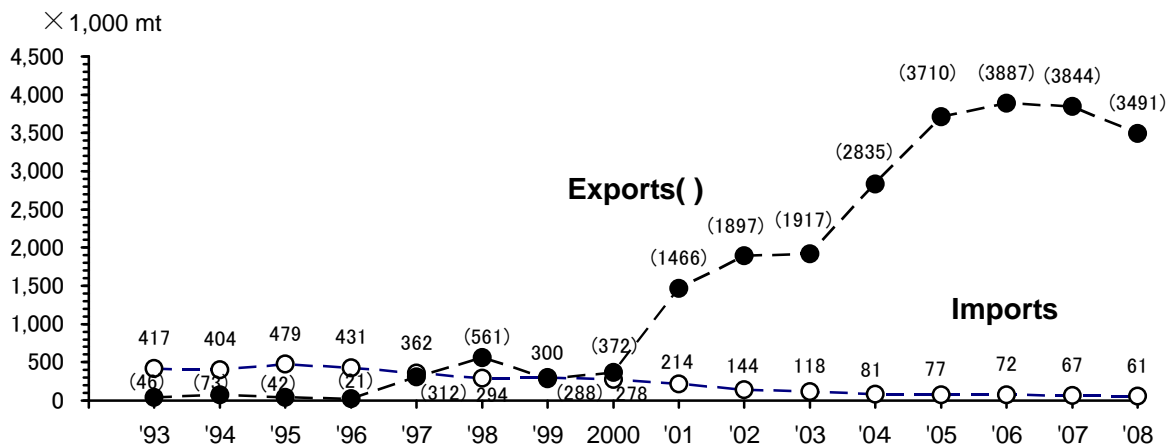
Trends in recovered paper recovery rate & utilization rate



Trends in exports & imports of paper and paperboard



Trends in exports & imports of recovered paper



**Table 1 Trends in recovered paper recovery rate**

( METRIC TON, % )

Year	Shipment			Imports B	Exports C	The Balance A+B-C=D	Imports of recovered paper E	Exports of recovered paper F	Recovered paper supply G	Deinked market pulp G'	Recovery G+G'-E+F=H	Recovery rate H / D(%)
	Paper	Paperboard	Total A									
1970	7,003,897	5,664,687	12,668,584	99,527	507,789	12,260,322	109,848	5,517	4,836,852		4,732,521	38.6
1971	7,091,942	5,800,499	12,892,441	66,231	503,184	12,455,488	84,094	8,751	4,551,131		4,475,788	35.9
1972	7,429,699	6,258,617	13,688,316	141,262	502,599	13,326,979	95,795	11,660	5,130,523		5,046,388	37.9
1973	8,275,873	7,730,436	16,006,309	269,670	464,243	15,811,736	175,980	12,144	6,445,095		6,281,259	39.7
1974	7,979,914	6,845,156	14,825,070	429,305	678,187	14,576,188	230,666	8,271	6,173,291	61,900	6,155,417	42.2
1975	7,853,157	6,031,966	13,885,123	106,628	653,128	13,338,623	120,865	39,360	5,209,577	33,925	5,169,656	38.8
1976	8,526,360	6,760,482	15,286,842	165,438	578,221	14,874,059	126,353	153,021	6,083,185	66,966	6,034,690	40.6
1977	8,766,870	6,945,893	15,712,763	216,481	588,243	15,341,001	125,050	62,640	6,591,153	78,415	6,607,158	43.1
1978	9,321,271	7,209,911	16,531,182	339,059	538,778	16,331,463	102,250	57,798	6,835,578	89,324	6,880,450	42.1
1979	10,145,376	8,000,785	18,146,161	325,001	659,139	17,812,023	131,454	32,503	7,742,608	88,606	7,732,263	43.4
1980	10,190,586	7,465,215	17,655,801	493,292	655,894	17,493,199	223,655	19,772	8,187,132	95,216	8,094,242	46.3
1981	10,127,589	7,055,087	17,182,676	488,331	673,173	16,997,834	80,519	82,577	7,951,875	85,361	8,065,868	47.5
1982	10,415,550	7,069,667	17,485,217	629,958	739,817	17,375,358	94,382	26,451	8,338,028	87,501	8,317,900	47.9
1983	10,905,189	7,477,247	18,382,436	683,149	737,826	18,327,759	277,277	2,123	9,179,528	91,401	8,995,775	49.1
1984	11,383,238	7,863,192	19,246,430	696,312	842,868	19,099,874	311,521	8,059	9,836,592	102,110	9,635,240	50.4
1985	11,736,473	8,632,570	20,369,043	701,258	868,920	20,201,381	300,162	17,660	10,325,984	107,303	10,150,785	50.2
1986	12,173,382	8,850,749	21,024,131	854,645	839,194	21,039,582	351,746	126,641	10,627,387	108,174	10,510,456	50.0
1987	12,851,254	9,690,627	22,541,881	866,017	814,217	22,593,681	616,004	59,458	11,630,725	123,601	11,197,780	49.6
1988	14,294,275	10,232,502	24,526,777	1,047,161	639,206	24,934,732	587,944	5,685	12,390,939	132,486	11,941,166	47.9
1989	15,514,127	11,036,780	26,550,907	1,175,921	543,164	27,183,664	438,186	50,693	13,334,816	150,921	13,098,244	48.2
1990	16,391,232	11,703,448	28,094,680	1,034,757	903,510	28,225,927	634,254	21,858	14,474,269	159,598	14,021,471	49.7
1991	16,983,337	11,847,664	28,831,001	1,079,157	1,043,754	28,866,404	851,146	2,642	15,357,999	157,758	14,667,253	50.8
1992	16,646,018	11,696,927	28,342,945	1,049,171	1,053,161	28,338,955	444,274	35,945	14,717,729	156,213	14,465,613	51.0
1993	16,245,181	11,586,004	27,831,185	1,090,322	797,205	28,124,302	417,205	46,380	14,609,730	147,063	14,385,968	51.2
1994	16,584,827	11,947,907	28,532,734	1,181,669	873,387	28,841,016	404,405	73,358	15,096,809	142,566	14,908,328	51.7
1995	17,457,108	12,201,806	29,658,914	1,274,747	912,051	30,021,610	478,723	41,519	15,769,597	142,378	15,474,771	51.5
1996	17,662,669	12,226,522	29,889,191	1,584,952	718,205	30,755,938	430,658	21,167	16,015,278	160,960	15,766,747	51.3
1997	18,166,815	12,634,852	30,801,667	1,363,121	974,941	31,189,847	361,830	311,768	16,428,620	165,108	16,543,666	53.0
1998	17,828,067	12,040,633	29,868,700	1,231,767	1,117,389	29,983,078	294,054	561,149	16,129,668	168,243	16,565,006	55.2
1999	18,551,600	12,317,303	30,868,903	1,168,816	1,415,004	30,622,715	300,321	288,459	16,893,838	178,589	17,060,565	55.7
2000	18,991,058	12,729,981	31,721,039	1,469,864	1,432,410	31,758,493	278,084	372,182	18,065,898	172,119	18,332,115	57.7
2001	18,388,774	12,389,807	30,778,581	1,583,069	1,289,712	31,071,938	213,628	1,466,182	17,680,393	189,214	19,122,161	61.5
2002	18,524,697	12,181,986	30,706,683	1,517,486	1,577,728	30,646,441	143,621	1,897,116	18,079,468	213,189	20,046,152	65.4
2003	18,325,529	12,100,448	30,425,977	1,829,880	1,326,277	30,929,580	117,680	1,970,607	18,387,288	202,398	20,442,613	66.1
2004	18,769,844	12,085,458	30,855,302	1,960,862	1,439,018	31,377,146	80,548	2,835,392	18,553,381	198,769	21,506,994	68.5
2005	18,812,510	12,056,384	30,868,894	1,753,714	1,240,119	31,382,489	77,445	3,710,482	18,505,253	181,456	22,319,746	71.1
2006	19,049,649	12,058,945	31,108,594	1,650,790	1,218,383	31,541,001	71,722	3,886,905	18,818,833	191,313	22,825,329	72.4
2007	19,268,247	12,045,997	31,314,244	1,374,672	1,385,119	31,303,797	66,537	3,843,931	19,381,046	166,201	23,324,641	74.5
2008	18,677,574	11,787,177	30,464,751	1,290,700	1,453,819	30,301,632	61,480	3,490,791	19,147,668	168,674	22,745,653	75.1

b) Removed the next of the buffer stock release. '76: 142,129t, '81: 10,830t, '82: 39,698t

c) Recovered paper used to product the denied market pulp was calculated as yield 80%. (G

**Table 2 Trends in consumption of recovered paper classified by grades**

( METRIC TON, % )

Year	Item	Total	Hard white shavings, white card	White woody shavings, white manila	Fine paper printed	Kraft browns	Quires woody paper printed	Old news	Old magazines	Old corrugated containers	Box board cuttings
1998	Consumption	16,210,174	103,289	77,555	1,421,460	288,034	320,195	3,875,266	2,283,088	7,302,976	538,311
	Proportion	100.0	0.6	0.5	8.8	1.8	2.0	23.9	14.1	45.1	3.3
	Ratio of the year before %	98.3	92.6	92.9	100.2	88.0	98.9	103.5	98.9	96.0	93.8
	Contribute ratio/Growth of consumption	-100.0	-2.9	-2.1	1.1	-13.7	-1.2	45.7	-9.2	-105.5	-12.3
1999	Consumption	16,905,841	100,883	74,980	1,549,169	268,312	303,537	3,997,884	2,381,958	7,667,179	561,939
	Proportion	100.0	0.6	0.4	9.2	1.6	1.8	23.6	14.1	45.4	3.3
	Ratio of the year before %	104.3	97.7	96.7	109.0	93.2	94.8	103.2	104.3	105.0	104.4
	Contribute ratio/Growth of consumption	100.0	-0.3	-0.4	18.4	-2.8	-2.4	17.6	14.2	52.4	3.4
2000	Consumption	17,918,002	103,295	76,289	1,669,131	264,592	279,099	4,282,463	2,573,221	8,102,513	567,399
	Proportion	100.0	0.6	0.4	9.3	1.5	1.6	23.9	14.4	45.2	3.2
	Ratio of the year before %	106.0	102.4	101.7	107.7	98.6	91.9	107.1	108.0	105.7	101.0
	Contribute ratio/Growth of consumption	100.0	0.2	0.1	11.9	-0.4	-2.4	28.1	18.9	43.0	0.5
2001	Consumption	17,779,567	97,387	76,968	1,710,686	217,458	284,510	4,269,661	2,600,019	7,987,539	535,339
	Proportion	100.0	0.5	0.4	9.6	1.2	1.6	24.0	14.6	44.9	3.0
	Ratio of the year before %	99.2	94.3	100.9	102.5	82.2	101.9	99.7	101.0	98.6	94.3
	Contribute ratio/Growth of consumption	-100.0	-4.3	0.5	30.0	-34.0	3.9	-9.2	19.4	-83.1	-23.2
2002	Consumption	18,163,747	92,226	83,599	1,751,920	180,853	277,647	4,481,696	2,658,987	8,122,368	514,451
	Proportion	100.0	0.5	0.5	9.6	1.0	1.5	24.7	14.6	44.7	2.8
	Ratio of the year before %	102.2	94.7	108.6	102.4	83.2	97.6	105.0	102.3	101.7	96.1
	Contribute ratio/Growth of consumption	100.0	-1.3	1.7	10.7	-9.5	-1.8	55.2	15.3	35.1	-5.4
2003	Consumption	18,242,443	77,591	92,727	1,749,821	146,952	253,200	4,481,607	2,664,628	8,277,450	498,467
	Proportion	100.0	0.4	0.5	9.6	0.8	1.4	24.6	14.6	45.4	2.7
	Ratio of the year before %	100.4	84.1	110.9	99.9	81.3	91.2	100.0	100.2	101.9	96.9
	Contribute ratio/Growth of consumption	100.0	-18.6	11.6	-2.7	-43.1	-31.1	-0.1	7.2	197.1	-20.3
2004	Consumption	18,536,182	77,680	85,570	1,779,536	131,220	232,989	4,681,598	2,706,564	8,348,753	492,272
	Proportion	100.0	0.4	0.5	9.6	0.7	1.3	25.3	14.6	45.0	2.7
	Ratio of the year before %	101.6	100.1	92.3	101.7	89.3	92.0	104.5	101.6	100.9	98.8
	Contribute ratio/Growth of consumption	100.0	0.0	-2.4	10.1	-5.4	-6.9	68.1	14.3	24.3	-2.1
2005	Consumption	18,595,733	79,688	84,239	1,936,519	117,439	202,458	4,637,674	2,664,929	8,399,844	472,943
	Proportion	100.0	0.4	0.5	10.4	0.6	1.1	24.9	14.3	45.2	2.5
	Ratio of the year before %	100.3	102.6	98.4	108.8	89.5	86.9	99.1	98.5	100.6	96.1
	Contribute ratio/Growth of consumption	100.0	3.4	-2.2	263.6	-23.1	-51.3	-73.8	-69.9	85.8	-32.5
2006	Consumption	18,777,826	76,163	79,482	1,992,692	104,447	186,711	4,768,190	2,657,268	8,451,758	461,115
	Proportion	100.0	0.4	0.4	10.6	0.6	1.0	25.4	14.2	45.0	2.5
	Ratio of the year before %	101.0	95.6	94.4	102.9	88.9	92.2	102.8	99.7	100.6	97.5
	Contribute ratio/Growth of consumption	100.0	-1.9	-2.6	30.8	-7.1	-8.6	71.7	-4.2	28.5	-6.5
2007	Consumption	19,313,591	84,378	77,449	2,203,670	95,649	196,839	5,076,606	2,552,924	8,594,780	431,296
	Proportion	100.0	0.4	0.4	11.4	0.5	1.0	26.3	13.2	44.5	2.2
	Ratio of the year before %	102.9	110.8	97.4	110.6	91.6	105.4	106.5	96.1	101.7	93.5
	Contribute ratio/Growth of consumption	100.0	1.5	-0.4	39.4	-1.6	1.9	57.6	-19.5	26.7	-5.6
2008	Consumption	19,006,339	81,990	59,275	2,228,295	79,446	153,538	4,945,102	2,561,898	8,478,741	418,054
	Proportion	100.0	0.4	0.3	11.7	0.4	0.8	26.0	13.5	44.6	2.2
	Ratio of the year before %	98.4	97.2	76.5	101.1	83.1	78.0	97.4	100.4	98.6	96.9
	Contribute ratio/Growth of consumption	100.0	-0.8	-5.9	8.0	-5.3	-14.1	-42.8	2.9	-37.8	-4.3

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**Table 3 Trends in consumption of recovered paper classified by for paper or paperboard**

( METRIC TON, % )

For	Year	Item	Total	Hard white shavings, white card	White woody shavings, white manila	Fine paper printed	Kraft browns	Quires woody paper printed	Old news	Old magazines	Old corrugated containers	Box board cuttings	
P a p e r	2005	Consumption	6,687,132	26,345	4,678	1,584,252	13,773	160,924	4,402,078	491,508	3,574	0	
		Ratio	For paper total	100.0	0.4	0.1	23.7	0.2	2.4	65.8	7.4	0.1	0.0
			For consumption	36.0	33.1	5.6	81.8	11.7	79.5	94.9	18.4	0.0	0.0
		Ratio of the year before	102.2	135.1	86.8	110.6	95.4	93.3	99.0	109.5	100.4	0.0	0.0
	Contribute ratio/ Growth of consumption	100.0	4.8	-0.5	105.8	-0.5	-8.1	-31.0	29.7	0.0	-0.3		
	2006	Consumption	6,852,778	27,750	4,518	1,625,296	13,916	159,669	4,514,359	503,669	3,601	0	
		Ratio	For paper total	100.0	0.4	0.1	23.7	0.2	2.3	65.9	7.3	0.1	0.0
			For consumption	36.5	36.4	5.7	81.6	13.3	85.5	94.7	19.0	0.0	0.0
		Ratio of the year before	102.5	105.3	96.6	102.6	101.0	99.2	102.6	102.5	100.8	—	—
	Contribute ratio/ Growth of consumption	100.0	0.8	-0.1	24.8	0.1	-0.8	67.8	7.3	0.0	0.0	0.0	
	2007	Consumption	7,405,652	30,171	7,147	1,850,187	13,172	173,078	4,837,548	490,931	3,418	0	
		Ratio	For paper total	100.0	0.4	0.1	25.0	0.2	2.3	65.3	6.6	0.0	0.0
			For consumption	38.3	35.8	9.2	84.0	13.8	87.9	95.3	19.2	0.0	0.0
		Ratio of the year before	108.1	108.7	158.2	113.8	94.7	108.4	107.2	97.5	94.9	—	—
	Contribute ratio/ Growth of consumption	100.0	0.4	0.5	40.7	-0.1	2.4	58.5	-2.3	-0.0	0.0	0.0	
	2008	Consumption	7,301,399	25,079	5,432	1,861,487	11,470	131,244	4,727,231	536,081	3,375	0	
		Ratio	For paper total	100.0	0.3	0.1	25.5	0.2	1.8	64.7	7.3	0.0	0.0
			For consumption	38.4	30.6	9.2	83.5	14.4	85.5	95.6	20.9	0.0	0.0
		Ratio of the year before	98.6	83.1	76.0	100.6	87.1	75.8	97.7	109.2	98.7	—	—
	Contribute ratio/ Growth of consumption	100.0	-4.9	-1.6	10.8	-1.6	-40.1	-105.8	43.3	-0.0	0.0	0.0	
P a p e r  b o a r d	2005	Consumption	11,908,601	53,343	79,561	352,267	103,666	41,534	235,596	2,173,421	8,396,270	472,943	
		Ratio	For paperboard total	100.0	0.4	0.7	3.0	0.9	0.3	2.0	18.3	70.5	4.0
			For consumption	64.0	66.9	94.4	18.2	88.3	20.5	5.1	81.6	100.0	100.0
		Ratio of the year before	99.3	91.7	99.2	101.5	88.8	68.7	100.2	96.3	100.6	96.2	96.2
	Contribute ratio/ Growth of consumption	100.0	-5.8	-0.7	6.1	-15.6	-22.6	0.6	-100.3	60.8	-22.5		
	2006	Consumption	11,925,048	48,413	74,964	367,396	90,531	27,042	253,831	2,153,599	8,448,157	461,115	
		Ratio	For paperboard total	100.0	0.4	0.6	3.1	0.8	0.2	2.1	18.1	70.8	3.9
			For consumption	63.5	63.6	94.3	18.4	86.7	14.5	5.3	81.0	100.0	100.0
		Ratio of the year before	100.1	90.8	94.2	104.3	87.3	65.1	107.7	99.1	100.6	97.5	97.5
	Contribute ratio/ Growth of consumption	100.0	-30.0	-28.0	92.0	-79.9	-88.1	110.9	-120.5	315.5	-71.9		
	2007	Consumption	11,907,939	54,207	70,302	353,483	82,477	23,761	239,058	2,061,993	8,591,362	431,296	
		Ratio	For paperboard total	100.0	0.5	0.6	3.0	0.7	0.2	2.0	17.3	72.1	3.6
			For consumption	61.7	64.2	90.8	16.0	86.2	12.1	4.7	80.8	100.0	100.0
		Ratio of the year before	99.9	112.0	93.8	96.2	91.1	87.9	94.2	95.7	101.7	93.5	93.5
	Contribute ratio/ Growth of consumption	100.0	33.9	-27.2	-81.3	-47.1	-19.2	-86.3	-535.4	837.0	-174.3		
	2008	Consumption	11,704,940	56,911	53,843	366,808	67,976	22,294	217,871	2,025,817	8,475,366	418,054	
		Ratio	For paperboard total	100.0	0.5	0.5	3.1	0.6	0.2	1.9	17.3	72.4	3.6
			For consumption	61.6	69.4	90.8	16.5	85.6	14.5	4.4	79.1	100.0	100.0
		Ratio of the year before	98.3	105.0	76.6	103.8	82.4	93.8	91.1	98.2	98.6	96.9	96.9
	Contribute ratio/ Growth of consumption	100.0	1.3	-8.1	6.6	-7.1	-0.7	-10.4	-17.8	-57.1	-6.5		

See the table 2 for consumption total. -: decrease

**Table 4 Trends in the demand & supply of recovered paper for 2008**

( METRIC TON, % )

Year. Mon.	Total				Hard white shavings, white card				White woody shavings, white manila				Fine paper printed (incl.coated paper )				Kraft paper													
	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)						
	A		A				A		A				A		A				A		A									
2006 total	18,818,833		18,777,826		771,834		74,885		76,163		5,030		79,787		79,482		6,167		1,992,713		1,992,692		83,345		104,642		104,447		11,773	
2007 total	19,381,046		19,313,591		839,289		84,950		84,378		5,602		77,951		77,449		6,669		2,225,182		2,203,670		104,857		93,093		95,649		9,217	
Ratio of the year before	103.0		102.9		108.7		113.4		110.8		111.4		97.7		97.4		108.1		111.7		110.6		125.8		89.0		91.6		78.3	
2007 Dec.	1,722,100	104.3	1,640,932	103.9	839,289	51.1	7,752	122.0	7,091	91.5	5,602	79.0	6,223	89.4	6,224	100.0	6,669	107.1	201,301	117.5	201,470	100.1	104,857	52.0	7,386	86.8	7,678	104.0	9,217	120.0
2008 Jan.	1,553,932	103.6	1,546,247	101.2	846,974	54.8	5,850	90.3	6,626	97.4	4,826	72.8	5,531	92.7	5,259	93.2	6,941	132.0	167,557	99.1	185,091	109.5	87,323	47.2	6,685	81.1	6,769	81.3	9,133	134.9
Feb.	1,490,165	104.7	1,525,005	103.7	812,134	53.3	6,566	99.1	6,317	93.4	5,075	80.3	5,625	89.4	5,963	96.3	6,603	110.7	180,421	104.8	180,931	106.8	86,813	48.0	6,937	83.3	7,178	87.3	8,892	123.9
Mar.	1,632,064	100.4	1,650,676	100.4	793,522	48.1	6,936	98.9	6,009	92.9	6,002	99.9	6,050	90.2	6,021	94.2	6,632	110.1	203,923	99.2	197,417	101.7	93,319	47.3	6,708	99.5	7,441	83.6	8,159	109.6
Apr.	1,718,185	103.4	1,652,716	103.7	858,991	52.0	6,910	106.4	6,385	98.9	6,527	102.2	5,904	87.2	5,888	92.4	6,648	112.9	203,328	103.6	189,345	97.9	107,302	56.7	7,216	88.7	6,739	84.9	8,636	128.1
May	1,665,249	100.3	1,606,478	100.8	917,762	57.1	6,259	80.0	6,640	95.1	6,146	92.6	3,521	53.6	4,777	64.8	5,792	132.3	196,881	107.2	187,031	104.3	117,152	62.6	7,866	84.1	6,436	80.7	10,066	156.4
Jun.	1,558,684	96.8	1,615,462	99.1	860,984	53.3	7,109	101.2	6,951	92.9	6,304	90.7	4,236	66.7	4,210	65.6	5,818	138.2	189,574	100.8	185,479	101.7	121,247	65.4	7,076	90.7	6,498	80.0	10,644	163.8
Jul.	1,634,810	103.0	1,623,818	99.4	871,976	53.7	7,126	100.6	6,873	104.0	6,557	95.4	4,359	65.8	4,582	74.2	5,595	122.1	199,118	114.8	183,330	104.6	137,035	74.7	6,292	93.9	6,757	83.2	10,179	150.6
Aug.	1,529,794	95.2	1,558,259	98.8	843,511	54.1	5,813	90.7	6,623	90.0	5,747	86.8	4,172	68.9	4,350	67.6	5,417	124.5	167,751	98.9	180,812	101.6	123,974	68.6	6,277	93.7	5,432	80.4	11,024	202.9
Sep.	1,619,362	103.7	1,631,417	100.6	831,456	51.0	7,881	125.2	7,516	115.0	6,112	81.3	4,516	72.8	4,704	70.4	5,229	111.2	200,075	113.8	197,547	107.6	126,502	64.0	7,051	92.7	6,664	93.5	11,411	171.2
Oct.	1,706,022	99.2	1,622,420	95.9	915,058	56.4	7,720	98.0	7,702	96.6	6,130	79.6	5,079	72.5	4,901	67.8	5,407	110.3	213,390	109.2	193,844	102.6	146,048	75.3	7,095	81.0	6,844	81.1	11,662	170.4
Nov.	1,524,025	89.5	1,521,960	90.3	917,123	60.3	8,299	103.0	7,830	99.7	6,599	84.3	4,975	69.2	5,098	73.5	5,284	103.6	186,837	96.0	182,265	96.5	150,620	82.6	6,270	85.5	6,626	82.4	11,306	170.6
Dec.	1,515,376	88.0	1,451,881	88.5	980,618	67.5	10,746	138.6	6,518	91.9	10,827	166.1	4,273	68.7	3,922	63.0	5,635	143.7	173,214	86.0	165,203	82.0	158,631	96.0	5,831	78.9	6,062	79.0	11,075	182.7
2008 total	19,147,668		19,006,339				87,215		81,990				58,241		59,275				2,282,069		2,228,295				81,304		79,446			
Ratio of the year before	98.8		98.4				102.7		97.2				74.7		76.5				102.6		101.1				87.3		83.1			

Year. Mon.	Quires woody paper printed				Old news				Old magazines				Old corrugated containers				Box board cuttings													
	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)	Supply		Consumption		Stock B	B/A (%)						
	A		A				A		A				A		A				A											
2006 total	185,958		186,711		9,708		4,777,160		4,768,190		248,287		2,671,987		2,657,268		109,812		8,466,084		8,451,758		275,953		465,617		461,115		21,759	
2007 total	195,073		196,839		7,942		5,112,229		5,076,606		283,910		2,553,820		2,552,924		110,708		8,607,199		8,594,780		288,372		431,549		431,296		22,012	
year before	104.9		105.4		81.8		107.0		106.5		114.3		95.6		96.1		100.8		101.7		101.7		104.5		92.7		93.5		101.2	
2007 Dec.	13,765	87.9	13,662	98.6	7,942	58.1	450,572	105.3	445,561	107.4	283,910	63.7	233,244	102.1	211,066	99.3	110,708	52.5	765,378	102.5	713,675	99.4	288,372	40.4	36,479	93.5	34,505	94.9	22,012	63.8
2008 Jan.	12,184	91.4	10,746	71.0	9,380	87.3	413,869	105.5	433,377	103.4	264,402	61.0	220,270	103.9	209,479	104.4	121,499	58.0	690,061	104.3	656,479	98.2	321,954	49.0	31,925	102.6	32,421	92.0	21,516	66.4
Feb.	12,895	81.0	11,853	76.4	10,422	87.9	405,464	104.5	417,255	104.5	252,611	60.5	193,830	102.0	205,150	103.0	110,179	53.7	644,930	107.0	657,630	103.9	309,254	47.0	33,497	103.6	32,728	98.2	22,285	68.1
Mar.	13,462	74.0	12,081	67.0	11,803	97.7	438,901	100.8	450,098	102.6	241,414	53.6	214,511	102.7	223,125	104.9	101,565	45.5	705,944	100.6	712,351	98.5	302,847	42.5	35,629	102.0	36,133	101.9	21,781	60.3
Apr.	12,898	78.9	13,186	81.4	11,515	87.3	445,874	98.8	425,359	106.9	261,929	61.6	243,140	107.4	233,853	109.6	110,852	47.4	755,384	106.1	736,203	102.8	322,028	43.7	37,531	99.5	35,758	98.0	23,554	65.9
May	13,340	92.0	12,686	82.5	12,169	95.9	449,202	101.8	427,060	102.0	284,071	66.5	236,333	102.6	227,309	102.6	119,876	52.7	717,512	98.3	700,701	99.9	338,839	48.4	34,335	91.9	34,238	95.3	23,651	69.1
Jun.	13,123	83.5	13,376	85.9	11,916	89.1	401,666	93.1	418,960	101.6	266,777	63.7	206,498	99.8	217,685	96.7	108,689	49.9	692,951	97.8	725,314	98.7	306,476	42.3	36,451	95.0	36,989	98.1	23,113	62.5
Jul.	14,469	82.1	12,466	77.4	13,919	###	417,587	100.5	410,063	99.0	274,301	66.9	213,783	110.0	210,921	98.4	111,551	52.9	736,173	100.9	752,950	99.6	289,699	38.5	35,903	99.7	35,876	98.2	23,140	64.5
Aug.	12,236	72.4	14,554	83.7	11,601	79.7	407,931	96.4	413,578	93.3	268,654	65.0	194,324	96.9	200,581	101.2	105,294	52.5	699,526	94.1	700,860	102.0	288,365	41.1	31,764	91.3	31,469	95.1	23,435	74.5
Sep.	13,240	78.9	13,926	78.5	10,915	78.4	394,487	97.1	391,637	92.7	271,504	69.3	219,953	110.5	218,279	101.1	106,968	49.0	735,867	103.7	753,899	104.1	270,333	35.9	36,292	104.5	37,245	99.2	22,482	60.4
Oct.	13,568	75.1	14,230	74.9	10,253	72.1	410,747	94.0	389,766	90.6	292,485	75.0	226,476	99.5	215,087	97.3	118,357	55.0	781,815	100.4	752,576	97.5	299,572	39.8	40,132	103.2	37,470	99.2	25,144	67.1
Nov.	12,520	69.9	12,883	75.2	9,890	76.8	365,014	83.1	381,821	87.8	275,678	72.2	209,854	93.5	204,645	93.1	123,566	60.4	692,856	90.6	685,477	89.6	306,951	44.8	37,400	96.3	35,315	93.6	27,229	77.1
Dec.	14,041	102.0	11,551	84.5	12,380	###	392,872	87.2	386,128	86.7	282,422	73.1	204,593	87.7	195,784	92.8	132,375	67.6	674,876	88.2	644,301	90.3	337,526	52.4	34,930	95.8	32,412	93.9	29,747	91.8
2008 total	157,976		153,538				4,943,614		4,945,102																					

**Table 5 Trends in the consumption of recovered paper for papermaking for 2008**

(METRIC TON, %)

Year, Mon.	Total			Hard white shavings, white card			White woody shavings, white manila			Fine paper printed (incl.coated paper)			Kraft paper		
	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total
2006 total	6,852,778	11,925,048	18,777,826	27,750	48,413	76,163	4,518	74,964	79,482	1,625,296	367,396	1,992,692	13,916	90,531	104,447
2007 total	7,405,652	11,907,939	19,313,591	30,171	54,207	84,378	7,147	70,302	77,449	1,850,187	353,483	2,203,670	13,172	82,477	95,649
Ratio of the before year	108.1	99.9	102.9	108.7	112.0	110.8	158.2	93.8	97.4	113.8	96.2	110.6	94.7	91.1	91.6
Proportion	38.3	61.7	100.0	35.8	64.2	100.0	9.2	90.8	100.0	84.0	16.0	100.0	13.8	86.2	100.0
2007 Dec.	653,294	987,638	1,640,932	2,383	4,708	7,091	662	5,562	6,224	171,621	29,849	201,470	893	6,785	7,678
2008 Jan.	625,082	921,165	1,546,247	2,034	4,592	6,626	471	4,788	5,259	157,315	27,776	185,091	857	5,912	6,769
Feb.	607,420	917,585	1,525,005	2,026	4,291	6,317	656	5,307	5,963	154,401	26,530	180,931	975	6,203	7,178
Mar.	652,854	997,822	1,650,676	1,831	4,178	6,009	519	5,502	6,021	167,647	29,770	197,417	991	6,450	7,441
Apr.	632,288	1,020,428	1,652,716	2,052	4,333	6,385	440	5,448	5,888	159,452	29,893	189,345	1,016	5,723	6,739
May	627,330	979,148	1,606,478	2,055	4,585	6,640	434	3,943	4,377	155,608	31,423	187,031	896	5,540	6,436
Jun.	617,761	997,701	1,615,462	2,342	4,609	6,951	306	3,904	4,210	155,555	29,924	185,479	945	5,553	6,498
Jul.	604,492	1,019,326	1,623,818	2,391	4,482	6,873	530	4,052	4,582	153,472	29,858	183,330	968	5,789	6,757
Aug.	607,575	950,684	1,558,259	1,798	4,825	6,623	486	3,864	4,350	149,695	31,117	180,812	959	4,473	5,432
Sep.	601,582	1,029,835	1,631,417	2,133	5,383	7,516	456	4,248	4,704	162,724	34,823	197,547	963	5,701	6,664
Oct.	591,007	1,031,413	1,622,420	2,341	5,361	7,702	424	4,477	4,901	157,938	35,906	193,844	1,072	5,772	6,844
Nov.	568,558	953,402	1,521,960	2,305	5,525	7,830	375	4,723	5,098	148,984	33,281	182,265	988	5,638	6,626
Dec.	565,450	886,431	1,451,881	1,771	4,747	6,518	335	3,587	3,922	138,696	26,507	165,203	840	5,222	6,062
2008 total	7,301,399	11,704,940	19,006,339	25,079	56,911	81,990	5,432	53,843	59,275	1,861,487	366,808	2,228,295	11,470	67,976	79,446
Ratio of the before year	98.6	98.3	98.4	83.1	105.0	97.2	76.0	76.6	76.5	100.6	103.8	101.1	87.1	82.4	83.1
Proportion	38.4	61.6	100.0	30.6	69.4	100.0	9.2	90.8	100.0	83.5	16.5	100.0	14.4	85.6	100.0

Year, Mon.	Quires woody paper printed			Old news			Old magazines			Old corrugated containers			Box board cuttings		
	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total	For paper	For paperboard	Total
2006 total	159,669	27,042	186,711	4,514,359	253,831	4,768,190	503,669	2,153,599	2,657,268	3,601	8,448,157	8,451,758		461,115	461,115
2007 total	173,078	23,761	196,839	4,837,548	239,058	5,076,606	490,931	2,061,993	2,552,924	3,418	8,591,362	8,594,780		431,296	431,296
Ratio of the before year	108.4	87.9	105.4	107.2	94.2	106.5	97.5	105.7	96.1	94.9	101.7	101.7		93.5	93.5
Proportion	87.9	12.1	100.0	95.3	4.7	100.0	19.2	80.8	100.0	0.0	100.0	100.0		100.0	100.0
2007 Dec.	11,839	1,823	13,662	428,154	17,407	445,561	37,491	173,575	211,066	251	713,424	713,675		34,505	34,505
2008 Jan.	9,034	1,712	10,746	414,833	18,544	433,377	40,300	169,179	209,479	238	656,241	656,479		32,421	32,421
Feb.	9,986	1,867	11,853	398,379	18,876	417,255	40,728	164,422	205,150	269	657,361	657,630		32,728	32,728
Mar.	10,219	1,862	12,081	430,976	19,122	450,098	40,373	182,752	223,125	298	712,053	712,351		36,133	36,133
Apr.	11,087	2,099	13,186	408,421	16,938	425,359	49,536	184,317	233,853	284	735,919	736,203		35,758	35,758
May	10,923	1,763	12,686	408,800	18,260	427,060	48,320	178,989	227,309	294	700,407	700,701		34,238	34,238
Jun.	11,523	1,853	13,376	399,743	19,217	418,960	47,102	170,583	217,685	245	725,069	725,314		36,989	36,989
Jul.	10,781	1,685	12,466	391,036	19,027	410,063	45,003	165,918	210,921	311	752,639	752,950		35,876	35,876
Aug.	12,678	1,876	14,554	396,013	17,565	413,578	45,606	154,975	200,581	340	700,520	700,860		31,469	31,469
Sep.	12,003	1,923	13,926	375,502	16,135	391,637	47,436	170,843	218,279	365	753,534	753,899		37,245	37,245
Oct.	12,101	2,129	14,230	374,206	15,560	389,766	42,640	172,447	215,087	285	752,291	752,576		37,470	37,470
Nov.	10,831	2,052	12,883	361,665	20,156	381,821	43,125	161,520	204,645	285	685,192	685,477		35,315	35,315
Dec.	10,078	1,473	11,551	367,657	18,471	386,128	45,912	149,872	195,784	161	644,140	644,301		32,412	32,412
2008 total	131,244	22,294	153,538	4,727,231	217,871	4,945,102	536,081	2,025,817	2,561,898	3,375	8,475,366	8,478,741		418,054	418,054
Ratio of the before year	75.8	93.8	78.0	97.7	91.1	97.4	109.2	98.2	100.4	98.7	98.6	98.6		96.9	96.9
Proportion	85.5	14.5	100.0	95.6	4.4	100.0	20.9	79.1	100.0	0.0	100.0	100.0		100.0	100.0

Attn. monthly data and total in 2008(January-December) changed to a final statistics data referring to the pulp and paper annual report (2009 versions) by METI

**Table 6 Trends in the utilization rate & consumption of fiber stocks for paper or paperboard**

( METRIC TON,% )

Year	For Stocks	Total	Proportion			Paper	Proportion			Paperboard	Proportion		
			Ratio of the year before	Ratio of the year before	Ratio of the year before		Ratio of the year before	Ratio of the year before					
1998	Wood pulp	13,363,607	100.0	44.9	94.5	11,973,999	89.6	70.6	95.3	1,389,608	10.4	10.9	88.8
	Market Pulp(DIP)	133,512	100.0	0.4	102.4	125,577	94.1	0.7	102.0	7,935	5.9	0.0	109.3
	Recovered paper	16,210,174	100.0	54.5	98.3	4,829,237	29.8	28.5	105.8	11,380,937	70.2	88.9	95.4
	Other stocks	54,025	100.0	0.2	104.5	29,422	54.5	0.2	103.8	24,603	45.5	0.2	105.4
	Total	29,761,318	100.0	100.0	96.6	16,958,235	57.0	100.0	98.1	12,803,083	43.0	100.0	94.6
1999	Wood pulp	13,294,245	100.0	43.7	99.5	11,906,181	89.6	69.1	99.4	1,388,064	10.4	10.5	99.9
	Market Pulp(DIP)	142,782	100.0	0.5	106.9	137,766	96.5	0.8	109.7	5,016	3.5	0.0	63.2
	Recovered paper	16,905,841	100.0	55.6	104.3	5,156,633	30.5	29.9	106.8	11,749,208	69.5	89.2	103.2
	Other stocks	51,552	100.0	0.2	95.4	28,744	55.8	0.2	97.7	22,808	44.2	0.2	92.7
	Total	30,394,420	100.0	100.0	102.1	17,229,324	56.7	100.0	101.6	13,165,096	43.3	100.0	102.8
2000	Wood pulp	13,540,504	100.0	42.8	101.9	12,124,270	89.5	67.8	101.8	1,416,234	10.5	10.3	102.0
	Market Pulp(DIP)	136,727	100.0	0.4	95.8	132,884	97.2	0.7	96.5	3,843	2.8	0.0	76.6
	Recovered paper	17,918,002	100.0	56.6	106.0	5,607,434	31.3	31.3	108.7	12,310,568	68.7	89.5	104.8
	Other stocks	53,078	100.0	0.2	103.0	27,379	51.6	0.2	95.3	25,699	48.4	0.2	112.7
	Total	31,648,311	100.0	100.0	104.1	17,891,967	56.5	100.0	103.8	13,756,344	43.5	100.0	104.5
2001	Wood pulp	12,929,392	100.0	41.8	95.5	11,673,496	90.3	66.1	96.3	1,255,896	9.7	9.5	88.7
	Market Pulp(DIP)	149,292	100.0	0.5	109.2	136,965	91.7	0.8	103.1	12,327	8.3	0.1	320.8
	Recovered paper	17,779,567	100.0	57.5	99.2	5,830,990	32.8	33.0	104.0	11,948,577	67.2	90.2	97.1
	Other stocks	51,401	100.0	0.2	96.8	25,413	49.4	0.1	92.8	25,988	50.6	0.2	101.1
	Total	30,909,652	100.0	100.0	97.7	17,666,864	57.2	100.0	98.7	13,242,788	42.8	100.0	96.3
2002	Wood pulp	12,374,568	100.0	40.2	95.7	11,229,711	90.7	63.6	96.2	1,144,857	9.3	8.7	91.2
	Market Pulp(DIP)	169,588	100.0	0.6	113.6	141,023	83.2	0.8	103.0	28,565	16.8	0.2	231.7
	Recovered paper	18,163,747	100.0	59.1	102.2	6,249,278	34.4	35.4	107.2	11,914,469	65.6	90.9	99.7
	Other stocks	43,798	100.0	0.1	85.2	24,021	54.8	0.1	94.5	19,777	45.2	0.2	76.1
	Total	30,751,701	100.0	100.0	99.5	17,644,033	57.4	100.0	99.9	13,107,668	42.6	100.0	99.0
2003	Wood pulp	12,117,765	100.0	39.7	97.9	11,122,806	91.8	63.3	99.0	994,959	8.2	7.7	86.9
	Market Pulp(DIP)	165,006	100.0	0.5	97.3	135,262	82.0	0.8	95.9	29,744	18.0	0.2	104.1
	Recovered paper	18,242,443	100.0	59.7	100.4	6,283,015	34.4	35.8	100.5	11,959,428	65.6	92.0	100.4
	Other stocks	34,841	100.0	0.1	79.5	24,077	69.1	0.1	100.2	10,764	30.9	0.1	54.4
	Total	30,560,055	100.0	100.0	99.4	17,565,160	57.5	100.0	99.6	12,994,895	42.5	100.0	99.1
2004	Wood pulp	12,227,400	100.0	39.5	100.9	11,255,753	92.1	62.7	101.2	971,647	7.9	7.5	97.7
	Market Pulp(DIP)	159,510	100.0	0.5	96.7	127,020	79.6	0.7	93.9	32,490	20.4	0.2	109.2
	Recovered paper	18,536,182	100.0	59.9	101.6	6,543,631	35.3	36.5	104.1	11,992,551	64.7	92.2	100.3
	Other stocks	33,743	100.0	0.1	96.8	22,526	66.8	0.1	93.6	11,217	33.2	0.1	104.2
	Total	30,956,835	100.0	100.0	101.3	17,948,930	58.0	100.0	102.2	13,007,905	42.0	100.0	100.1
2005	Wood pulp	12,281,157	100.0	39.5	100.4	11,333,708	92.3	62.4	100.7	947,449	7.7	7.3	97.5
	Market Pulp(DIP)	146,917	100.0	0.5	92.1	121,490	82.7	0.7	95.6	25,427	17.3	0.2	78.3
	Recovered paper	18,595,733	100.0	59.9	100.3	6,687,132	36.0	36.8	102.2	11,908,601	64.0	92.4	99.3
	Other stocks	32,925	100.0	0.1	97.6	21,359	64.9	0.1	94.8	11,566	35.1	0.1	103.1
	Total	31,056,732	100.0	100.0	100.3	18,163,689	58.5	100.0	101.2	12,893,043	41.5	100.0	99.1
2006	Wood pulp	12,263,478	100.0	39.3	99.9	11,329,836	92.4	61.8	100.0	933,642	7.6	7.2	98.5
	Market Pulp(DIP)	154,325	100.0	0.5	105.0	136,781	88.6	0.7	112.6	17,544	11.4	0.1	69.0
	recovered paper	18,777,826	100.0	60.1	101.0	6,852,778	36.5	37.4	102.5	11,925,048	63.5	92.5	100.1
	Other stocks	29,382	100.0	0.1	89.2	17,694	60.2	0.1	82.8	11,688	39.8	0.1	101.1
	Total	31,225,011	100.0	100.0	100.5	18,337,089	58.7	100.0	101.0	12,887,922	41.3	100.0	100.0
2007	Wood pulp	12,175,959	100.0	38.5	99.3	11,203,770	92.0	59.8	98.9	972,189	8.0	7.5	104.1
	Market Pulp(DIP)	131,993	100.0	0.4	85.5	116,195	88.0	0.6	84.9	15,798	12.0	0.1	90.0
	recovered paper	19,313,591	100.0	61.0	102.9	7,405,652	38.3	39.5	108.1	11,907,939	61.7	92.3	99.9
	Other stocks	29,310	100.0	0.1	99.8	18,475	63.0	0.1	104.4	10,835	37.0	0.1	92.7
	Total	31,650,853	100.0	100.0	101.4	18,744,092	59.2	100.0	102.2	12,906,761	40.8	100.0	100.1
2008	Wood pulp	11,775,052	100.0	38.1	96.7	10,875,840	92.4	59.4	97.1	899,212	7.6	7.1	92.5
	Market Pulp(DIP)	132,482	100.0	0.4	100.4	117,662	88.8	0.6	101.3	14,820	11.2	0.1	93.8
	recovered paper	19,006,339	100.0	61.4	98.4	7,301,399	38.4	39.9	98.6	11,704,940	61.6	92.7	98.3
	Other stocks	30,678	100.0	0.1	104.7	20,351	66.3	0.1	110.2	10,327	33.7	0.1	95.3
	Total	30,944,551	100.0	100.0	97.8	18,315,252	59.2	100.0	97.7	12,629,299	40.8	100.0	97.9

**Table 7 Trends in production of paper & paperboard**

(METRIC TON, %)

Grades \ Year	2003		2004		2005		2006		2007		2008	
	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before
Newsprint	3,552,224	98.8	3,695,261	104.0	3,720,055	100.7	3,771,251	101.4	3,801,503	100.8	3,680,410	96.8
Printing paper, writing paper	11,167,471	99.6	11,371,809	101.8	11,499,497	101.1	11,567,035	100.6	11,665,641	100.9	11,502,105	98.6
Packaging paper	958,924	98.6	965,306	100.7	975,152	101.0	973,111	99.8	993,825	102.1	1,010,144	101.6
House hold tissue	1,671,576	99.0	1,702,009	101.8	1,763,561	103.6	1,795,117	101.8	1,769,530	98.6	1,804,765	102.0
Other paper	1,046,167	99.3	1,053,856	100.7	942,807	89.5	959,164	101.7	961,400	100.2	828,274	86.2
<b>Paper total</b>	<b>18,396,362</b>	<b>99.3</b>	<b>18,788,241</b>	<b>102.1</b>	<b>18,901,072</b>	<b>100.6</b>	<b>19,065,678</b>	<b>100.9</b>	<b>19,191,899</b>	<b>100.7</b>	<b>18,825,698</b>	<b>98.1</b>
Liner and Medium	9,207,072	99.0	9,289,790	100.9	9,310,727	100.2	9,322,385	100.1	9,422,883	101.1	9,218,829	97.8
White paperboard	1,764,591	99.4	1,716,770	97.3	1,681,814	98.0	1,662,553	98.9	1,606,013	96.6	1,634,885	101.8
Patent coated paperboard	212,618	98.7	212,547	100.0	208,689	98.2	205,239	98.3	195,576	95.3	183,890	94.0
Building board	227,042	100.0	234,894	103.5	227,017	96.6	232,959	102.6	226,947	97.4	213,118	93.9
Other paperboard	649,193	101.6	649,372	100.0	623,007	95.9	618,804	99.3	622,272	100.6	548,816	88.2
<b>Paperboard total</b>	<b>12,060,516</b>	<b>99.2</b>	<b>12,103,373</b>	<b>100.4</b>	<b>12,051,254</b>	<b>99.6</b>	<b>12,041,940</b>	<b>99.9</b>	<b>12,073,691</b>	<b>100.3</b>	<b>11,799,538</b>	<b>97.7</b>
<b>Total</b>	<b>30,456,878</b>	<b>99.3</b>	<b>30,891,614</b>	<b>101.4</b>	<b>30,952,326</b>	<b>100.2</b>	<b>31,107,618</b>	<b>100.5</b>	<b>31,265,590</b>	<b>100.5</b>	<b>30,625,236</b>	<b>98.0</b>

Grades \ Year	2003		2004		2005		2006		2007		2008	
	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before	Production	Ratio of the year before
Computer paper	364,977	107.2	347,796	95.3	358,302	103.0	349,839	97.6	324,305	92.7	321,968	99.3
High speed copier paper	821,697	105.2	818,485	99.6	853,156	104.2	854,519	100.2	934,571	109.4	966,578	103.4
<b>Total</b>	<b>1,186,674</b>	<b>105.8</b>	<b>1,166,281</b>	<b>98.3</b>	<b>1,211,458</b>	<b>103.9</b>	<b>1,204,358</b>	<b>99.4</b>	<b>1,258,876</b>	<b>104.5</b>	<b>1,288,546</b>	<b>102.4</b>

**Table 8 Trends in shipment of paper & paperboard**

(METRIC TON, %)

Grades \ Year	2003		2004		2005		2006		2007		2008	
	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before
Newsprint	3,565,696	99.4	3,694,382	103.6	3,714,060	100.5	3,769,036	101.5	3,807,655	101.0	3,716,122	97.6
Printing paper, writing paper	11,086,272	98.8	11,358,668	102.5	11,421,513	100.6	11,540,367	101.0	11,710,676	101.5	11,375,601	97.1
Packaging paper	960,862	98.8	966,744	100.6	965,013	99.8	981,359	101.7	1,015,219	103.5	980,999	96.6
House hold tissue	1,672,819	98.8	1,698,905	101.6	1,767,980	104.1	1,799,838	101.8	1,780,746	98.9	1,789,376	100.5
Other paper	1,039,880	98.7	1,051,145	101.1	943,944	89.8	959,049	101.6	953,726	99.4	815,476	85.5
<b>Paper total</b>	<b>18,325,529</b>	<b>98.9</b>	<b>18,769,844</b>	<b>102.4</b>	<b>18,812,510</b>	<b>100.2</b>	<b>19,049,649</b>	<b>101.3</b>	<b>19,268,022</b>	<b>101.1</b>	<b>18,677,574</b>	<b>96.9</b>
Liner and Medium	9,238,894	99.2	9,271,270	100.4	9,311,732	100.4	9,339,335	100.3	9,384,551	100.5	9,216,948	98.2
White paperboard	1,768,964	99.7	1,725,317	97.5	1,680,311	97.4	1,654,151	98.4	1,615,326	97.7	1,629,980	100.9
Patent coated paperboard	213,300	99.7	211,419	99.1	207,066	97.9	206,954	99.9	193,238	93.4	183,263	94.8
Building board	230,310	99.2	232,852	101.1	229,104	98.4	232,031	101.3	225,723	97.3	210,042	93.1
Other paperboard	648,980	100.8	644,600	99.3	628,171	97.5	626,474	99.7	627,171	100.1	546,944	87.2
<b>Paperboard total</b>	<b>12,100,448</b>	<b>99.3</b>	<b>12,085,458</b>	<b>99.9</b>	<b>12,056,384</b>	<b>99.8</b>	<b>12,058,945</b>	<b>100.0</b>	<b>12,046,009</b>	<b>99.9</b>	<b>11,787,177</b>	<b>97.9</b>
<b>Total</b>	<b>30,425,977</b>	<b>99.1</b>	<b>30,855,302</b>	<b>101.4</b>	<b>30,868,894</b>	<b>100.0</b>	<b>31,108,594</b>	<b>100.8</b>	<b>31,314,031</b>	<b>100.7</b>	<b>30,464,751</b>	<b>97.3</b>

Grades \ Year	2003		2004		2005		2006		2007		2008	
	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before	Shipment	Ratio of the year before
Computer paper	362,236	105.4	347,901	96.0	354,646	101.9	344,275	97.1	333,157	96.8	317,761	95.4
High speed copier paper	808,803	103.5	804,679	99.5	843,017	104.8	856,871	101.6	938,887	109.6	941,065	100.2
<b>Total</b>	<b>1,171,039</b>	<b>104.0</b>	<b>1,152,580</b>	<b>98.4</b>	<b>1,197,663</b>	<b>103.9</b>	<b>1,201,146</b>	<b>100.3</b>	<b>1,272,044</b>	<b>105.9</b>	<b>1,258,826</b>	<b>99.0</b>

**Table 9 Consumption rate index per ton of fiber for paper production**

( METRIC TON, % )

Year	For \ Item	Consumption of	Paper & Paperboard	Consumotion
		fiber stock (A)	production (B)	rate index (A)/(B)
1994	Paper	15,948,970 (101.7)	16,602,685 (102.4)	0.9606
	Paperboard	12,668,687 (102.8)	11,915,770 (103.1)	1.0632
	Total	28,617,657 (102.2)	28,518,455 (102.7)	1.0035
1995	Paper	16,613,682 (104.2)	17,466,407 (105.2)	0.9512
	Paperboard	12,978,821 (102.4)	12,192,701 (102.3)	1.0645
	Total	29,592,503 (103.4)	29,659,108 (104.0)	0.9978
1996	Paper	16,909,763 (101.8)	17,766,762 (101.7)	0.9518
	Paperboard	13,033,409 (100.4)	12,245,181 (100.4)	1.0644
	Total	29,943,172 (101.2)	30,011,943 (101.2)	0.9977
1997	Paper	17,284,115 (102.2)	18,267,504 (102.8)	0.9462
	Paperboard	13,530,225 (103.8)	12,746,831 (104.1)	1.0615
	Total	30,814,340 (102.9)	31,014,335 (103.3)	0.9936
1998	Paper	16,958,235 ( 98.1)	17,855,216 ( 97.7)	0.9498
	Paperboard	12,803,083 ( 94.6)	12,030,634 ( 94.4)	1.0642
	Total	29,761,318 ( 96.6)	29,885,850 ( 96.4)	0.9958
1999	Paper	17,229,324 (101.6)	18,393,621 (103.0)	0.9367
	Paperboard	13,165,096 (102.8)	12,237,752 (101.7)	1.0758
	Total	30,394,420 (102.1)	30,631,373 (102.5)	0.9923
2000	Paper	17,891,967 (103.8)	19,036,765 (103.5)	0.9399
	Paperboard	13,756,344 (104.5)	12,791,293 (104.5)	1.0754
	Total	31,648,311 (104.1)	31,828,058 (103.9)	0.9944
2001	Paper	17,666,864 ( 98.7)	18,384,941 ( 96.6)	0.9609
	Paperboard	13,242,788 ( 96.3)	12,332,251 ( 96.4)	1.0738
	Total	30,909,652 ( 97.7)	30,717,192 ( 96.5)	1.0063
2002	Paper	17,644,033 ( 99.9)	18,527,880 (100.8)	0.9523
	Paperboard	13,107,668 ( 99.0)	12,157,965 ( 98.6)	1.0781
	Total	30,751,701 ( 99.5)	30,685,845 ( 99.9)	1.0021
2003	Paper	17,565,160 ( 99.6)	18,396,362 ( 99.3)	0.9548
	Paperboard	12,994,895 ( 99.1)	12,060,516 ( 99.2)	1.0775
	Total	30,560,055 ( 99.4)	30,456,878 ( 99.3)	1.0034
2004	Paper	17,948,930 (102.2)	18,788,241 (102.1)	0.9553
	Paperboard	13,007,905 (100.1)	12,103,373 (100.4)	1.0747
	Total	30,956,835 (101.3)	30,891,614 (101.4)	1.0021
2005	Paper	18,163,689 (101.2)	18,901,072 (100.6)	0.9610
	Paperboard	12,893,043 ( 99.1)	12,051,254 ( 99.6)	1.0699
	Total	31,056,732 (100.3)	30,952,326 (100.2)	1.0034
2006	Paper	18,337,089 (101.0)	19,065,678 (100.9)	0.9618
	Paperboard	12,887,922 (100.0)	12,041,940 ( 99.9)	1.0703
	Total	31,225,011 (100.5)	31,107,618 (100.5)	1.0038
2007	Paper	18,744,092 (102.2)	19,192,208 (100.7)	0.9767
	Paperboard	12,906,761 (100.1)	12,073,546 (100.3)	1.0690
	Total	31,650,853 (101.4)	31,265,754 (100.5)	1.0123
2008	Paper	18,315,252 ( 97.7)	18,825,698 ( 98.1)	0.9729
	Paperboard	12,629,299 ( 97.9)	11,799,538 ( 97.7)	1.0703
	Total	30,944,551 ( 97.8)	30,625,236 ( 98.0)	1.0104

Atn. ( ):Ratio of the year before

**Table 10 Exports of recovered paper classified by countries**

Export No.1

( METRIC TON, FOB 1,000yen, % )

Grades		Unbleached Kraft paper or paperboard of corrugated paper or paperboard																	
Countries		China		Taiwan		Korea		Thailand		Veitnam		Indonesia		USA		Philippines		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	
2007 total	1,220,862	22,171,962	134,660	2,432,601	17,093	321,790	245,248	4,639,164	42,306	818,594	2,991	66,482	219	3,750			1,664,068	30,466,403	
Ratio of the year before	97.7	129.8	119.6	163.6	181.5	229.4	96.0	135.7	99.3	135.4	619.3	875.9	-	-			99.6	133.9	
Proportion	31.8	30.9	3.5	3.4	0.4	0.4	6.4	6.5	1.1	1.1	0.1	0.1	0.0	0.0			43.3	42.5	
2008 Jan.	92,451	1,954,194	9,783	222,215	1,353	29,839	15,606	345,784	4,327	93,405	1,373	31,973	206	4,059			125,099	2,681,469	
Feb.	92,680	2,009,250	5,886	139,080	252	3,852	22,355	532,099	3,183	75,756					44	578	124,400	2,760,615	
Mar.	104,632	2,335,705	8,592	210,492	577	11,609	26,386	660,473	3,090	79,062							143,277	3,297,341	
Apr.	99,654	2,172,244	9,413	217,319	882	17,422	29,989	718,503	1,582	39,158							141,520	3,164,646	
May	95,294	2,122,347	10,997	247,053	2,828	66,289	27,774	643,696	521	11,281							137,414	3,090,666	
Jun.	110,610	2,446,975	8,534	185,337	11,878	277,757	24,890	559,087	18	734							155,930	3,469,890	
Jul.	117,918	2,640,721	9,365	208,868	15,470	378,173	25,769	591,447	1,088	25,604							169,610	3,844,813	
Aug.	115,080	2,546,245	3,074	67,919	4,014	96,085	11,897	265,787	2,718	66,391					521	12,135	137,304	3,054,562	
Sep.	113,638	2,453,744	2,138	47,456	4,792	107,422	2,522	52,263	2,765	60,822							125,855	2,721,707	
Oct.	110,049	2,208,019	3,185	64,517	2,532	54,511	1,377	27,358	1,518	36,710					648	13,163	119,309	2,404,278	
Nov.	88,633	1,148,581	1,137	17,903			3,071	42,586	227	2,848							93,068	1,211,918	
Dec.	110,001	1,157,260	228	1,822	64	1,122	13,287	101,393	2,386	24,284							125,966	1,285,881	
2008 total	1,250,640	25,195,285	72,332	1,629,981	44,642	1,044,081	204,923	4,540,476	23,423	516,055	1,373	31,973	206	4,059	1,213	25,876	1,598,752	32,987,786	
Ratio of the year before	102.4	113.6	53.7	67.0	261.2	324.5	83.6	97.9	55.4	63.0	45.9	48.1	94.1	108.2	-	-	96.1	108.3	
Proportion	35.8	33.2	2.1	2.2	1.3	1.4	5.9	6.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	45.8	43.5	

Grades		Other paper or paperboard made mainly of bleached chemical pulp, not colored in the mass													
Countries		China		Taiwan		Philippines		Korea		Vietnum		Thailand		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	
2007 total	81,665	1,585,055	14,343	308,416	4,718	170,823	5,474	150,079	33,834	770,231	546	12,382	141,158	3,014,559	
Ratio of the year before	101.9	137.8	84.3	104.8	59.8	80.4	104.2	164.5	166.8	197.7	22.4	36.5	105.4	137.8	
Proportion	2.1	2.2	0.4	0.4	0.1	0.2	0.1	0.2	0.9	1.1	0.0	0.0	3.7	4.2	
2008 Jan.	6,726	141,749	962	26,681	307	10,812	258	7,426	2,494	67,416	20	1,062	10,767	255,146	
Feb.	6,087	139,559	599	17,062	237	10,805	414	10,478	1,987	56,760	102	4,457	9,426	239,121	
Mar.	7,047	165,723	489	11,892	291	11,005	350	10,425	2,049	50,983	230	5,565	10,456	255,593	
Apr.	6,449	138,963	1,387	38,031	184	6,511	578	17,667	3,181	78,530	350	10,047	12,129	289,749	
May	6,861	165,533	691	19,701	442	19,422	140	4,847	2,731	72,714	177	3,826	11,042	286,043	
Jun.	7,313	179,750	903	23,498	245	8,110	322	11,064	2,172	53,813			10,955	276,235	
Jul.	6,655	171,788	1,170	35,770	228	8,206	693	22,554	2,666	78,942	95	5,462	11,507	322,722	
Aug.	4,652	111,029	148	3,732	623	21,968	1,235	40,044	2,360	74,020	13	575	9,031	251,368	
Sep.	5,076	116,530	201	3,801	100	3,416	877	30,679	3,655	107,164	50	1,986	9,959	263,576	
Oct.	4,584	99,685	57	2,892	41	1,237	759	22,957	3,343	88,206	187	5,831	8,971	220,808	
Nov.	2,414	36,008	64	3,087			261	6,752	4,118	97,055	0	264	6,857	143,166	
Dec.	2,643	31,129	19	778			251	6,174	2,623	52,240			5,536	90,321	
2008 total	66,507	1,497,446	6,690	186,925	2,698	101,492	6,138	191,067	33,379	877,843	1,224	39,075	116,636	2,893,848	
Ratio of the year before	81.4	94.5	46.6	60.6	57.2	59.4	112.1	127.3	98.7	114.0	224.2	315.6	82.6	96.0	
Proportion	1.9	2.0	0.2	0.2	0.1	0.1	0.2	0.3	1.0	1.2	0.0	0.1	3.3	3.8	

## Export No.2

Grades	Old news																	
	China		Korea		Indonesia		Philippines		Veitnam		Thailand		Hong Kong		Taiwan		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2007 total	350,314	7,202,557	25,949	538,946	10,808	225,827	1,311	30,768	2,925	61,346	6,444	135,466	0	220	0	220	398,137	8,202,139
Ratio of the year before	62.9	86.6	43.4	58.0	66.9	89.5	109.1	137.1	206.0	328.2	131.3	190.4	-	-	-	-	62.1	85.2
Proportion	9.1	10.0	0.7	0.8	0.3	0.3	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.0			10.4	11.4
2008 Jan.	15,526	339,016	3,010	75,648	497	12,146	25	780	43	1,074							19,101	428,664
Feb.	20,938	468,647	1,298	32,012	487	11,116	35	1,120									22,758	512,895
Mar.	21,542	525,175	787	19,520	65	2,546	503	13,593					0	264			22,897	561,098
Apr.	21,990	532,792	293	7,601			545	14,033			2,813	69,407					25,641	623,833
May	23,204	591,749	2,287	61,169	486	12,698	25	829									26,002	666,445
Jun.	25,501	695,376	7,943	238,289	982	26,228	25	804							98	2,758	34,549	963,455
Jul.	32,408	917,779	6,858	206,642	743	21,697	206	5,959			800	24,338	0	264			41,015	1,176,679
Aug.	30,178	866,025	6,596	206,472	466	14,127	343	10,180			595	17,718					38,178	1,114,522
Sep.	26,348	757,975	3,356	105,651	497	15,109	24	941					0	264	509	13,777	30,734	893,717
Oct.	27,998	775,083	939	26,649	795	23,183	25	927			171	4,506			18	525	29,946	830,873
Nov.	14,175	184,171	1,452	29,076	476	12,812	26	975			1,602	17,679					17,731	244,713
Dec.	27,421	288,526	2,058	26,726			25	928			807	8,288	0	396			30,311	324,864
2008 total	287,229	6,942,314	36,877	1,035,455	5,494	151,662	1,807	51,069	43	1,074	6,788	141,936	0	1,188	625	17060	338,863	8,341,758
Ratio of the year before	82.0	96.4	142.1	192.1	50.8	67.2	137.8	166.0	1.5	1.8	105.3	104.8	-	540.0	-	7754.5	85.1	101.7
Proportion	8.2	9.2	1.1	1.4	0.2	0.2	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.5	9.7	11.0

Grades	Other paper or paperboard made mainly of bleached mechanical pulp																			
	Korea		Taiwan		China		Philippines		Thailand		Vietnam		Hong Kong		Malaysia		India		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2007 total	22,901	443,286	11,297	214,408	985,994	17,798,768	3,289	103,697	8,347	166,374	8,752	204,187	4,075	50,643	110	2,210			1,045,166	18,992,904
Ratio of the year before	93.6	118.6	81.8	106.9	117.8	161.2	41.3	67.4	92.2	151.2	118.9	128.0	307.5	345.7	261.9	368.3			115.9	157.3
Proportion	0.6	0.6	0.3	0.3	25.7	24.8	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.0	0.0			27.2	26.5
2008 Jan.	2,224	50,006	1,395	29,040	64,045	1,292,261	304	12,402	831	18,699	501	14,500	201	1,946	38	1,621			69,539	1,420,475
Feb.	1,668	37,952	147	3,020	73,779	1,540,963	323	9,651	1,076	25,005	659	18,071	620	6,456					78,272	1,641,118
Mar.	1,215	30,561	720	18,099	85,903	1,956,260	523	18,255	1,764	44,451	265	8,033	244	2,192					90,634	2,077,851
Apr.	1,865	44,928	3,625	84,105	91,597	2,054,226	597	20,706	711	17,254	613	19,766	125	1,328					99,133	2,242,313
May	2,101	51,171	1,520	36,211	97,949	2,307,648	152	4,421	838	21,552	496	16,889	318	5,120					103,374	2,443,012
Jun.	2,037	52,725	1,290	32,577	94,422	2,274,599	142	5,624	1,310	30,086	232	7,296	65	957					99,498	2,403,864
Jul.	2,475	64,773	2,814	69,634	75,795	1,833,824	278	7,504			1,037	33,986	77	1,029					82,476	2,010,750
Aug.	2,608	69,813	946	21,435	66,418	1,532,783	141	4,211	1,482	36,260	256	8,343	67	2,016					71,918	1,674,861
Sep.	3,639	98,874	145	4,935	60,922	1,382,494	307	10,424	166	4,777	219	6,282							65,398	1,507,786
Oct.	1,397	37,254			72,214	1,633,425	255	8,258											73,933	1,681,603
Nov.	272	7,281			44,810	760,971			685	7,497	308	6,003							46,075	781,752
Dec.	379	7,325			49,919	548,184	44	2,283											50,587	560,757
2008 total	21,880	552,663	12,602	299,056	877,773	19,117,638	3,066	103,739	8,863	205,581	4,586	139,169	1,962	24,009	38	1,621	67	2,666	930,837	20,446,142
Ratio of the year before	95.5	124.7	111.6	139.5	89.0	107.4	93.2	100.0	106.2	123.6	52.4	68.2	48.1	47.4	34.5	73.3	-	-	89.1	107.7
Proportion	0.6	0.7	0.4	0.4	25.1	25.2	0.1	0.1	0.3	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	26.7	27.0

Export No.3

Grades	Other, including unsorted waste and scrap																		Total	
	Taiwan		Korea		Philippines		China		Thailand		Vietnam		Hong Kong		Indonesia		Total		Quan.	Val.
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.		
2007 total	14,949	207,012	12,759	292,578	1,989	80,966	530,681	9,677,067	18,812	331,390	8,894	312,279	3,756	58,657	3,562	88,523	595,402	11,049,160	3,843,931	71,725,165
Ratio of	107.6	120.5	76.0	106.8	69.2	98.8	113.6	155.5	87.2	132.2	86.3	134.5	102.7	93.8	164.1	204.9	110.5	150.3	98.9	132.8
the year before																				
Proportion	0.4	0.3	0.3	0.4	0.1	0.1	13.8	13.5	0.5	0.5	0.2	0.4	0.1	0.1	0.1	0.1	15.5	15.4	100.0	100.0
2008 Jan.	1,032	17,531	1,954	52,311	182	8,012	36,934	731,350	1,627	35,861	463	21,275	345	3,623	311	8,525	42,848	878,488	267,354	5,664,242
Feb.	490	8,842	1,684	46,829	188	8,127	39,457	817,650	801	19,773	446	19,146	521	5,586	312	8,297	43,899	934,250	278,755	6,087,999
Mar.	134	2,782	1,646	45,735	192	7,651	39,265	877,078	914	22,044	684	28,937	384	4,387	309	8,200	43,528	996,814	310,792	7,188,697
Apr.	982	21,366	2,344	67,473	168	7,030	50,543	1,148,393	1,915	46,496	621	25,836	988	11,111	708	20,817	58,269	1,348,522	336,692	7,669,063
May	1,341	32,055	1,629	49,680			43,279	1,043,533	1,578	39,150	505	22,730	809	7,938	504	15,171	49,645	1,210,257	327,477	7,696,423
Jun.	781	18,108	1,382	43,146	133	4,891	41,923	995,406	1,128	24,478	404	16,529	874	9,557	510	15,575	47,135	1,127,690	348,067	8,241,134
Jul.	1,820	42,982	2,578	78,380	113	3,399	34,977	847,601	1,946	44,227	256	10,434	671	7,398	406	12,082	42,767	1,046,503	347,375	8,401,467
Aug.	376	11,189	1,524	48,069	141	3,535	31,148	718,206	1,346	29,530	634	23,302	817	8,980	716	22,174	36,702	864,985	293,133	6,960,298
Sep.	374	7,255	2,104	67,662	117	2,128	29,732	684,245	1,207	27,522	567	26,472	796	8,895	219	6,969	35,116	831,148	267,062	6,217,934
Oct.	48	220	1,547	48,531	17	527	45,259	1,010,493	1,183	24,045	750	27,023	696	6,406	307	9,362	49,807	1,126,607	281,966	6,264,169
Nov.	118	540	930	25,984			21,935	356,360	1,203	17,312	120	2,301	412	3,797			24,718	406,294	188,449	2,787,843
Dec.	46	217	895	21,740			28,648	329,513	1,057	10,613	235	5,538	383	3,173			31,264	370,794	243,664	2,632,617
2008 total	7,542	163,087	20,217	595,540	1,251	45,300	443,100	9,559,828	15,905	341,051	5,685	229,523	7,696	80,851	4,302	127,172	505,698	11,142,352	3,490,786	75,811,886
Ratio of	50.5	78.8	158.5	203.5	62.9	55.9	83.5	98.8	84.5	102.9	63.9	73.5	204.9	137.8	120.8	143.7	84.9	100.8	90.8	105.7
the year before																				
Proportion	0.2	0.2	0.6	0.8	0.0	0.1	12.7	12.6	0.5	0.4	0.2	0.3	0.2	0.1	0.1	0.2	14.5	14.7	100.0	100.0

**Table 11 Imports of recovered paper classified by countries**

Import No.1

( METRIC TON, CIF 1,000yen, % )

Grades	Corrugated containers										Unbleached kraft paper and paperboard			
	USA		Nigeria		Fiji		Finland		Total		USA		Total	
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2007 total	42,036	1,285,743							42,502	1,303,537	830	24,795	830	24,795
Ratio of the year before	78.8	97.6							78.3	96.5	126.5	158.6	126.5	158.6
Proportion	63.2	54.4							63.9	55.1	1.2	1.0	1.2	1.0
2008 Jan.	3,004	91,494							3,004	91,494	64	1,863	64	1,863
Feb.	3,039	92,018							3,039	92,018	63	1,761	63	1,761
Mar.	3,383	104,715							3,383	104,715	135	5,761	135	5,761
Apr.	3,613	112,165	48	813					3,661	112,978	66	1,972	66	1,972
May	3,987	127,520							3,987	127,520	134	5,258	134	5,258
Jun.	2,986	94,411							2,986	94,411	97	3,058	97	3,058
Jul.	2,229	74,418							2,229	74,418	42	1,291	42	1,291
Aug.	3,086	102,397							3,086	102,397	63	2,022	63	2,022
Sep.	2,752	90,869							2,752	90,869	135	5,749	135	5,749
Oct.	3,698	113,586			54	1,544			3,752	115,130	42	1,290	42	1,290
Nov.	2,252	60,016							2,252	60,016	120	3,314	120	3,314
Dec.	1,997	35,450					36	594	2,033	36,044	166	2,993	166	2,993
2008 total	36,026	1,099,059	48	813	54	1,544	36	594	36,164	1,102,010	1,127	36,332	1,127	36,332
Ratio of the year before	85.7	85.5	-	-	-	-	-	-	85.1	84.5	135.8	146.5	135.8	146.5
Proportion	58.6	49.9	0.1	0.0	0.1	0.1	0.1	0.0	58.8	50.0	1.8	1.6	1.8	1.6

Grades	Other paper or paperboard made mainly of bleached chemical pulp					
	USA		Netherlands		Total	
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.
2007 total	12,765	652,663			16,037	756,202
Ratio of the year before	101.3	135.2			117.2	147.8
Proportion	19.2	27.6			24.1	32.0
2008 Jan.	972	50,390			972	50,390
Feb.	856	43,631			856	43,631
Mar.	675	34,009			675	34,009
Apr.	696	34,614			696	34,614
May	1,003	53,981			1,003	53,981
Jun.	754	40,349			754	40,349
Jul.	1,594	90,014	592	42,977	2,186	132,991
Aug.	1,032	55,896	211	15,595	1,243	71,491
Sep.	1,017	55,979	370	27,669	1,387	83,648
Oct.	2,152	118,246			2,152	118,246
Nov.	828	36,960			828	36,960
Dec.	1,245	52,135			1,245	52,135
2008 total	12,824	666,204	1,173	86,241	13,997	752,445
Ratio of the year before	100.5	102.1	-	-	87.3	99.5
Proportion	20.9	30.3	1.9	3.9	22.8	34.2

Attn. as to the import data by grade in 2003, it contains data of the other countries.

Import No.2

Grades	Old news													
	USA		New Zealand		Israel		Norway		Austria		Philippines		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2007 total	1,877	48,306	883	20,790	98	5,234	49	1,091	45	1,093			3,209	82,213
Ratio of the year before	163.8	203.8	584.8	723.9	-	-	-	-	-	-			242.9	299.2
Proportion	2.8	2.0	1.3	0.9	0.1	0.2	0.1	0.0	0.1	0.0			4.8	3.5
2008 Jan.	606	16,160	269	6,380					26	594			901	23,134
Feb.	879	23,744			47	1,255	255	7,007					1,181	32,006
Mar.	379	10,127	44	1,068	45	1,097							468	12,292
Apr.	538	15,095					89	2,414					627	17,509
May	268	7,916									5	211	273	8,127
Jun.	250	7,425											250	7,425
Jul.	662	22,380											662	22,380
Aug.	553	19,584											553	19,584
Sep.	896	31,551							25	802			921	32,353
Oct.	255	8,228											255	8,228
Nov.	97	2,879											97	2,879
Dec.													0	0
2008 total	5,383	165,089	313	7,448	92	2,352	344	9,421	51	1,396	5	211	6,188	185,917
Ratio of the year before	286.8	341.8	35.4	35.8	93.9	44.9	702.0	863.5	113.3	127.7	-	-	192.8	226.1
Proportion	8.8	7.5	0.5	0.3	0.1	0.1	0.6	0.4	0.1	0.1	0.0	0.0	10.1	8.4

Grades	Paper or paperboard made mainly of mechanical pulp										Other, including unsorted waste and scrap						Total			
	Korea		USA		Austria		China		Total		USA		China		Malaysia		Total		Quan.	Val.
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.		
2007 total	573	19,100	20	1,278					593	20,378	3,252	163,172	44	3,462	42	10,707	3,366	178,301	66,537	#####
Ratio of the year before	636.7	931.3	3.5	8.5					90.4	119.2	312.7	369.8	122.2	134.3	102.4	106.0	301.3	313.9	92.8	119.5
Proportion	0.9	0.8	0.0	0.1					0.9	0.9	4.9	6.9	0.1	0.1	0.1	0.5	5.1	7.5	100.0	100.0
2008 Jan.	322	8,342			280	6,688			602	15,030	168	6,804			5	1,188	173	7,992	5,716	189,903
Feb.	257	6,949	107	3,554					364	10,503	157	5,528			3	541	160	6,069	5,663	185,988
Mar.	212	5,596							212	5,596	60	2,212	4	335	3	559	67	3,106	4,940	165,479
Apr.											100	3,702	4	318	5	1,098	109	5,118	5,159	172,191
May			25	2,110					25	2,110	40	1,592	4	325	3	603	47	2,520	5,469	199,516
Jun.	100	2,990							100	2,990	36	1,429			6	951	42	2,380	4,229	150,613
Jul.													4	340	8	2,161	12	2,501	5,131	233,581
Aug.											41	1,734			2	460	43	2,194	4,988	197,688
Sep.													4	345	3	802	7	1,147	5,202	213,766
Oct.											125	3,688			4	824	129	4,512	6,330	247,406
Nov.			315	8,719			103	3,103	418	11,822	515	13,972	8	720	4	749	527	15,441	4,242	130,432
Dec.			437	11,114					437	11,114	519	11,772	4	299	7	1,229	530	13,300	4,411	115,586
2008 total	891	23,877	884	25,497	280	6,688	103	3,103	2,158	59,165	1,761	52,433	32	2,682	53	11,165	1,846	66,280	61,480	#####
Ratio of the year before	155.5	125.0	4420.0	1995.1	-	-	-	-	363.9	290.3	54.2	32.1	72.7	77.5	126.2	104.3	54.8	37.2	92.4	93.1
Proportion	1.4	1.1	1.4	1.2	0.5	0.3	0.2	0.1	3.5	2.7	2.9	2.4	0.1	0.1	0.1	0.5	3.0	3.0	100.0	100.0

**Table 12 Trends in imports of paper & paperboard**

( Kg, CIF 1,000 Yen )

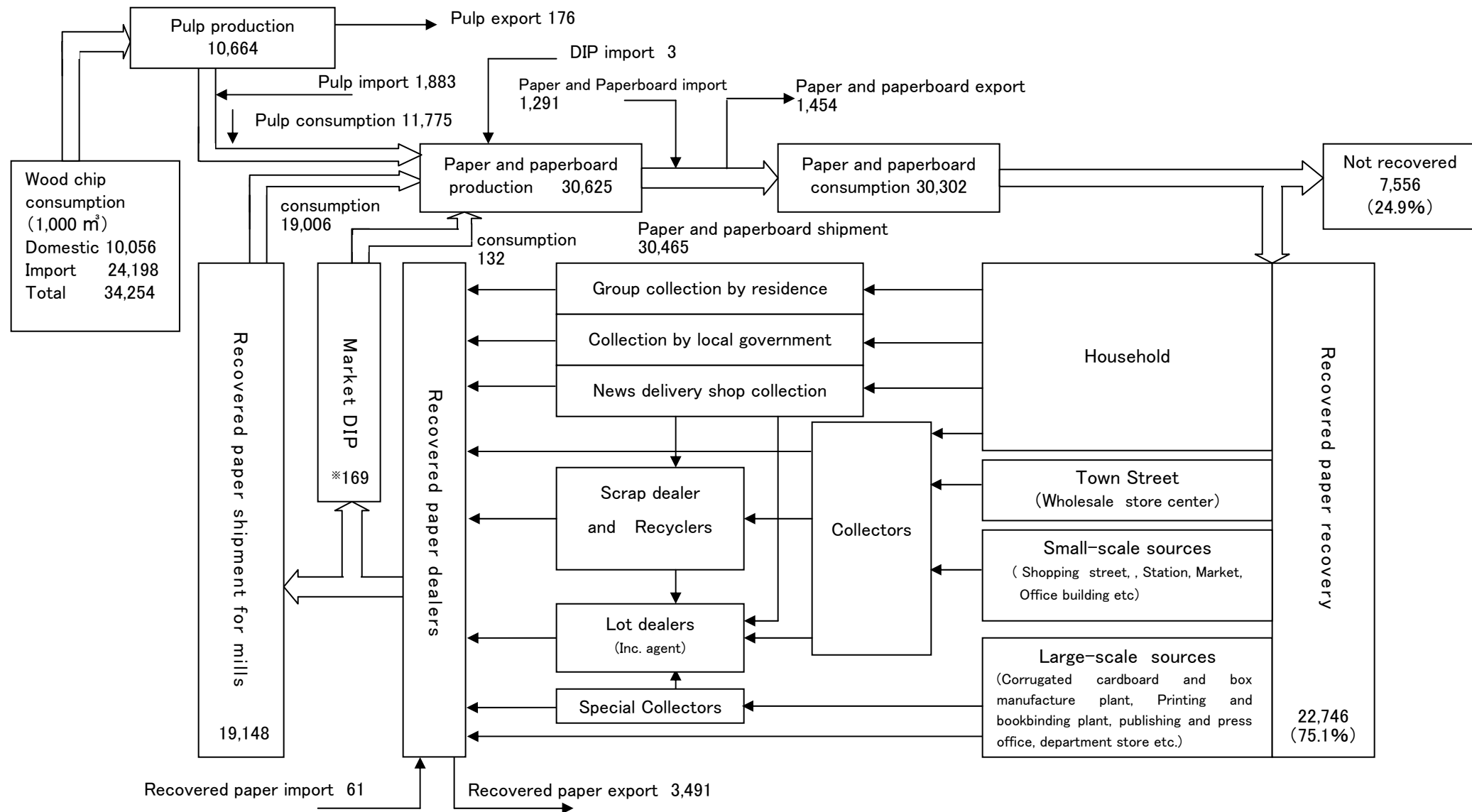
Grades	Year	2008		2007		Ratio of the year before (%)	
		Quant.	Val.	Quant.	Val.	Quant.	Val.
Newsprint (of a width exceeding 161cm)		64,937,000	4,480,579	105,511,000	7,061,371	61.5	63.5
Newsprint (other)		117,408,000	9,046,934	127,146,000	9,613,537	92.3	94.1
Printing paper (fine)		17,927,335	2,711,542	15,332,196	2,267,117	116.9	119.6
Printing paper (copy paper)		364,817,768	42,785,803	343,095,138	37,081,595	106.3	115.4
Printing paper (thin paper)		756,003	142,166	139,442	40,473	542.2	351.3
Printing paper (other)		63,028,169	6,700,246	48,851,817	4,604,743	129.0	145.5
Coated paper		99,354,984	11,219,073	109,417,679	11,485,542	90.8	97.7
Coated wood contained paper		177,889,803	17,983,467	213,405,213	19,123,568	83.4	94.0
Sack kraft paper (unbleached)		315,708	34,901	531,617	67,733	59.4	51.5
Sack kraft paper (bleached)		564,245	79,495	684,145	93,096	82.5	85.4
Other kraft paper (unbleached)		2,368,343	574,882	2,791,943	742,866	84.8	77.4
Other kraft paper (bleached)		363,414	58,389	728,507	112,375	49.9	52.0
Tracing paper		588,460	305,612	860,158	420,632	68.4	72.7
Parchment paper, grease proof paper		8,807,777	1,932,090	10,987,060	2,170,083	80.2	89.0
Other paper		23,234,881	6,363,267	28,183,516	6,924,600	82.4	91.9
<b>Paper Total</b>		<b>942,361,890</b>	<b>104,418,446</b>	<b>1,007,665,431</b>	<b>101,809,331</b>	<b>93.5</b>	<b>102.6</b>
Kraftliner (unbleached)		63,048,058	4,092,420	63,832,355	4,086,926	98.8	100.1
Kraftliner (bleached)		898,303	113,540	1,381,667	161,840	65.0	70.2
Test liner		15,971,411	809,549	30,379,359	1,343,076	52.6	60.3
Fluting paper (SCP)				12,141	633	0.0	0.0
Fluting paper (other)		18,369,267	803,509	28,446,304	1,064,495	64.6	75.5
Coated white paperboard (CP95%)		54,581,838	6,087,024	50,550,090	6,279,453	108.0	96.9
Coated white paperboard (other)		129,343,339	10,437,075	130,471,349	9,790,790	99.1	106.6
Uncoated white paperboard (CP95%)		16,188,033	1,867,596	18,263,429	2,440,959	88.6	76.5
Uncoated white paperboard (other)		10,765,899	1,091,449	11,350,530	1,281,740	94.8	85.2
Kraft paperboard		20,093,881	1,643,524	18,741,155	1,672,600	107.2	98.3
Other paperboards		19,077,655	2,158,036	13,578,569	1,684,668	140.5	128.1
<b>Paperboard Total</b>		<b>348,337,684</b>	<b>29,103,722</b>	<b>367,006,948</b>	<b>29,807,180</b>	<b>94.9</b>	<b>97.6</b>
<b>Paper and Paperboard Total</b>		<b>1,290,699,574</b>	<b>133,522,168</b>	<b>1,374,672,379</b>	<b>131,616,511</b>	<b>93.9</b>	<b>101.4</b>
Hand made paper and paperboard		1,740,330	1,863,445	1,892,025	2,052,817	92.0	90.8
Paper for milk carton		223,583,765	32,976,032	227,811,191	34,600,484	98.1	95.3
Other converted paper total		76,135,172	21,558,753	78,739,273	21,831,913	96.7	98.7
<b>All Kind of Paper Total</b>		<b>1,592,158,841</b>	<b>189,920,398</b>	<b>1,683,114,868</b>	<b>190,101,725</b>	<b>94.6</b>	<b>99.9</b>

**Table 13 Trends in exports of paper & paperboard**

( Kg, FOB 1,000 Yen )

Grades	Year	2008		2007		Ratio of the year before (%)	
		Quant.	Val.	Quant.	Val.	Quant.	Val.
Newspaper		168,788,000	11,908,451	218,874,000	13,741,228	77.1	86.7
Printing paper (fine)		156,374,972	15,797,686	201,651,810	18,935,757	77.5	83.4
Printing paper (colored)		29,270,089	3,870,732	39,436,193	4,717,120	74.2	82.1
Printing paper (thin paper)		18,127,944	2,234,938	17,057,162	2,195,136	106.3	101.8
Printing paper (other)		7,157,930	777,268	11,907,540	1,220,456	60.1	63.7
Other graphic purposes		74,707,073	8,251,639	53,371,444	5,958,349	140.0	138.5
Coated paper		330,534,262	37,078,541	307,222,382	38,639,335	107.6	96.0
Coated wood contained paper		316,626,011	29,128,422	163,790,448	15,125,088	193.3	192.6
Sack kraft paper		7,864,188	706,796	15,821,766	1,283,794	49.7	55.1
Other kraft paper		114,833,727	14,049,234	113,783,562	13,067,118	100.9	107.5
Sulphite wrapping paper		216,081	31,889	328,226	26,289	65.8	121.3
Cigarette paper		4,680,782	1,488,793	4,594,620	1,306,357	101.9	114.0
Glassine paper		3,646,325	793,936	2,607,537	656,220	139.8	121.0
Tracing paper		171,288	90,011	183,358	95,888	93.4	93.9
Parchment paper, grease proof paper		681,364	284,543	713,452	291,678	95.5	97.6
Other paper		60,132,024	16,628,031	64,761,808	17,837,264	92.9	93.2
<b>Paper Total</b>		<b>1,293,812,060</b>	<b>143,120,910</b>	<b>1,216,105,308</b>	<b>135,097,077</b>	<b>106.4</b>	<b>105.9</b>
Kraft liner		39,736,000	2,441,306	40,388,000	2,295,349	98.4	106.4
Test liner		8,303,717	506,938	9,280,826	554,747	89.5	91.4
Fluting paper (SCP)		2,799,000	136,243	3,800,000	158,998	73.7	85.7
Fluting paper (other)		52,410,701	2,282,055	42,104,432	1,496,568	124.5	152.5
Coated white paperboard (CP95%)		1,279,681	139,036	5,080,051	527,453	25.2	26.4
Coated white paperboard (other)		29,042,562	3,037,177	39,047,446	3,407,674	74.4	89.1
Uncoated white paperboard (CP95%)		435,646	49,969	307,142	34,292	141.8	145.7
Uncoated white paperboard (other)		690,432	116,640	1,149,113	141,373	60.1	82.5
Kraft paperboard (unbleached)		3,724,872	607,718	3,297,213	486,500	113.0	124.9
Color paperboard		391,259	100,239	331,672	90,045	118.0	111.3
Other paperboards		21,193,465	4,532,297	24,228,205	4,735,317	87.5	95.7
<b>Paperboard Total</b>		<b>160,007,335</b>	<b>13,949,618</b>	<b>169,014,100</b>	<b>13,928,316</b>	<b>94.7</b>	<b>100.2</b>
<b>Paper and Paperboard Total</b>		<b>1,453,819,395</b>	<b>157,070,528</b>	<b>1,385,119,408</b>	<b>149,025,393</b>	<b>105.0</b>	<b>105.4</b>
Hand made paper and paperboard		148,954	279,812	109,369	273,133	136.2	102.4
Self-copy paper		7,663,649	1,533,678	12,085,178	2,039,310	63.4	75.2
Thermal transfer paper		472,431	717,847	1,179,989	1,419,306	40.0	50.6
Cellophane		7,437,071	3,451,766	7,637,225	3,530,695	97.4	97.8
Converted paper total		250,852,133	91,046,079	267,376,437	94,861,844	93.8	96.0
<b>All Kind of Paper Total</b>		<b>1,720,393,633</b>	<b>254,099,710</b>	<b>1,673,507,606</b>	<b>251,149,681</b>	<b>102.8</b>	<b>101.2</b>

## Recovered paper generation / Distribution route (2008, in 1,000mt, %)



※Market pulp /0.8yield

**Table 14 Roles of recovered paper recycling by agents**

Agents by channel	recovered paper item	Sellers or generator	Buyers	Function
Collectors	Old news Old magazines Old corrugated containers	Home Wholesale store Station, Market Office buildings	Scrap dealers	1. They collect recovered paper from the steady points where are in the wide distribution of towns. 2. Collectors collect without money 3. Scrap dealers buy with money.
Special Collectors (Commercial waste)	Old corrugated containers Old news Kraft paper waste	Super market Department store	Recovered paper dealers	1. They have some of the fixed routes already with contract. 2. They buy with money, but in some case, receive the fee for clean up.
Special Collectors (Industrial waste)	Cutting paper waste Old corrugated containers Box board waste	Paper converter or printer	Recovered paper dealers	1. They have some of the fixed route already with contract. 2. They collect high quality Grades.
Scrap dealer (They recover many kinds of waste )	Old news Old magazines Old corrugated containers	Collectors	Paperstock dealers Lot dealers	1. Assort, clean up, compacting of recovered paper. 2. In some case, they have a share of the fixed point on collection system.
Lot dealers ( including agents )	All kinds of recovered paper	Collectors	Recovered paper dealers	1. Sometimes, they carry wastepaper to the papermaker by order of recovered paper dealer.
Paper stock dealers	All kinds of recovered paper	Scrap dealers Lot dealers	Paper makers	1. Sorting and bailing of recovered paper. 2. They have stock as a measure of the demand and supply control. function. 3. They must be registered for the paper stock section of the paper maker mills as his trader.

**Table 15 2008 Estimation of recovery rate by grades**

( METRIC TON )

Grades	Recovery	Consumption of Paper or Paperboard	2008 recovery rate (%)	2007 recovery rate (%)
Hard white shavings, white card	} 6,318,406	} 14,132,929	} 44.7	} 43.5
White woody shavings, White manila				
Fine paper printed ( incl. coated paper )				
Quires woody paper printed				
Old magazines				
Old news	5,326,945	3,617,789	147.2	149.9
Kraft browns	} 10,170,660	} 9,807,814	} 103.7	} 103.0
Old Corrugated containers				
Box board cuttings	929,641	2,743,100	33.9	36.4
Total	22,745,652	30,301,632	75.1	74.5

Attn. :

1. Recovery quantity = Shipment from papermakers + Exports - Imports + Market pulp (0.8 yield and produced with recovered paper)
2. Consumption of paper or paperboard in Japan = Shipment from papermakers - Exports - Imports
3. Consumption of paper or paperboard
  - a) The 100% waste paper of Printing or Writing paper, Drawing paper, Other wrapping paper, Machine gazed paper, Household tissue, Thin paper become of Hard white shavings, White woody shavings, Fine paper printed, Quires woody paper printed, and 3% of Newsprint, Manila board become of the above grades after used.
  - b) About 97% of Newsprint become of Old news after used
  - c) All of Kraft papers ( rough on the both faces ) become of Kraft browns after used.
  - d) All of carton box become of Old corrugated containers after used.
  - e) All of paperboards ( except Manila board ), Core board, Wrapping paper, Building board, other paperboards and 97% of Manila board become of boxboard cutting after used.

**Table 16 The estimation rate of recovered paper consumption for paper production. (2008)**

Grades	Total	Hard white shavings, white card	White woody shavings, white manila	Fine paper printed	Kraft Borowns	Quires woody paper printed	Old news	Old magazines	Old corrugated containers	Box board cuttings
Newsprint	0.8991			0.0110		0.0002	0.8178	0.0701		
Printing paper, writing paper	0.2651	0.0001	0.0005	0.0829		0.0113	0.1464	0.0239		
Packaging paper	0.0595			0.0213	0.0116		0.0242	0.0008	0.0016	
House hold tissue	0.4852	0.0132		0.4681			0.0039			
Other paper	0.0092	0.0005	0.0001				0.0024	0.0041	0.0021	
Paper total	0.3878	0.0014	0.0003	0.0988	0.0006	0.0070	0.2511	0.0284	0.0002	
Kraft Liner	0.9823	0.0044	0.0013	0.0121	0.0117		0.0037	0.0817	0.8489	0.0185
Test liner (Jute Liner)	1.0438	0.0038	0.0157	0.0148	0.0104		0.0092	0.2734	0.6847	0.0318
Recycled liner	1.0251	0.0425	0.0399	0.0990	0.0019	0.0062	0.0386	0.2375	0.5324	0.0271
High grade medium	1.0011				0.0024		0.0027	0.0795	0.9084	0.0081
Recycled medium	1.0435				0.0010		0.0012	0.0791	0.9335	0.0287
Manila paperboard	0.6268	0.0063	0.0120	0.0952		0.0112	0.0710	0.3117	0.0779	0.0415
White paperboard	1.0027	0.0135	0.0040	0.2011		0.0121	0.0524	0.6494	0.0164	0.0538
Chipboard (Colored Board )	1.0969	0.0195	0.0064	0.0058	0.0007	0.0015	0.0810	0.4538	0.2041	0.3241
Construction board	1.1002	0.0067	0.0362				0.1502	0.1192	0.6851	0.1028
Other paperboard	0.9840	0.0150	0.0034	0.0406	0.0019	0.0035	0.0649	0.0667	0.6900	0.0980
Paperboard Total	0.9924	0.0051	0.0046	0.0311	0.0058	0.0019	0.0185	0.1717	0.7183	0.0354
Total	0.6207	0.0027	0.0019	0.0728	0.0026	0.0050	0.1615	0.0837	0.2769	0.0136

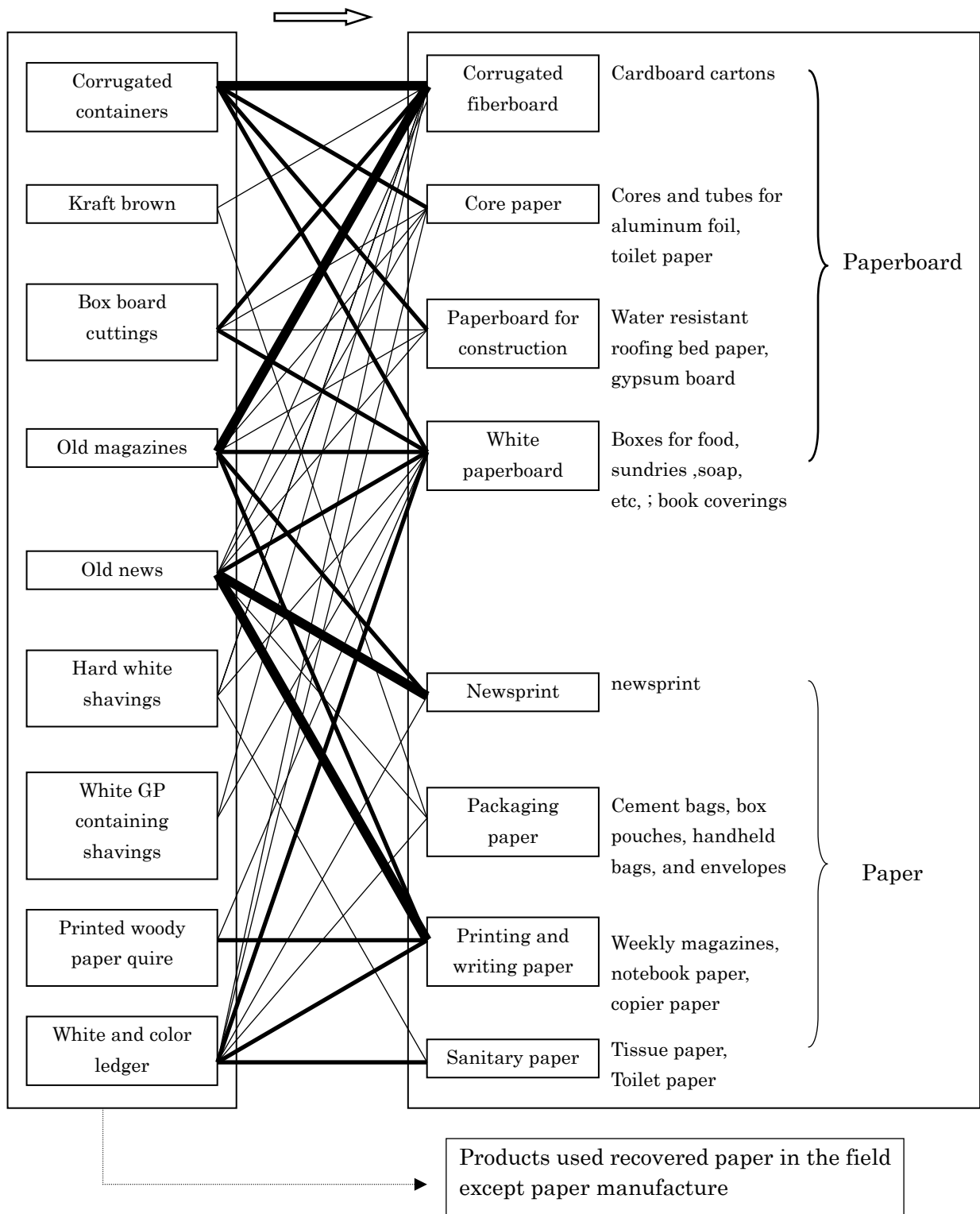
Attn. The recovered paper consumption for the paper or paperboard making by grade / The paper or paperboard production

Estimate by pulp & paper annual statistics ,monthly statistics of paper,print, plastic and rubber product by METI and investigation of recovered paper consumption by P.R.P.C

**Table 17 Use of recovered paper**

[recovered paper grades]

[paper & paperboard grades]



(note)

- Consumption 1,000 thousand metric ton/year and over
- Consumption 100 thousand metric ton/year and over
- Consumption 10 thousand metric ton/year and over

**Table 18 Trends of quantity and composition ratio of products used recovered paper<sup>(n.1)</sup> in the field except paper manufacture**

product field \ year	1996	1997	1998	1999	2000	2001	2003	2004	2005	2006	2007	2008
Solid fiberboard	29,802	30,041	29,355	29,477	30,834	29,282	33,921	34,823	23,953	29,025	34,630	24,776
	17.5	16.6	15.8	16.6	11.4	10.5	10.2	8.2	4.8	5.2	5.4	4.1
Animal bedding	1,499	1,494	4,514	3,508	6,278	6,107	5,895	6,999	7,221	7,452	6,568	5,580
	0.9	0.8	2.4	2.0	2.3	2.2	1.8	1.6	1.4	1.3	1.0	0.9
Cellulose insulation	8,010	6,940	7,100	8,960	11,120	11,100	11,010	12,180	12,652	14,637	14,825	16,119
	4.7	3.8	3.8	5.1	4.1	4.0	3.3	2.9	2.5	2.6	2.3	2.6
Molded pulp	43,453	42,669	45,323	46,692	46,628	47,051	47,814	49,680	46,406	53,145	52,009	47,120
	25.5	23.6	24.3	26.4	17.2	16.8	14.3	11.6	9.2	9.5	8.2	7.7
RPF <sup>(n.2)</sup>	75,671	89,500	86,147	80,119	128,715	134,400	184,824	265,268	371,943	417,317	475,102	465,509
	44.4	49.4	46.2	45.2	47.4	48.0	55.4	62.2	73.9	74.3	74.5	76.2
Dehydrate assistant <sup>(n.3)</sup> Cover material <sup>(n.4)</sup>	0	0	38	720	4,270	3,368	3,594	4,825	4,394	5,558	6,160	4,595
	0.0	0.0	0.0	0.4	1.6	1.2	1.1	1.1	0.9	1.0	1.0	0.8
Filler for building materials	11,840	10,400	13,750	7,672	42,000	42,200	42,000	43,000	33,300	31,500	45,000	41,300
	7.0	5.7	7.4	4.3	15.5	15.1	12.6	10.1	6.6	5.6	7.1	6.8
Others <sup>(n.5)</sup>	19	34	127	48	1,459	6,282	4,606	9,745	3,253	3,006	3,832	5,620
	0.0	0.0	0.1	0.0	0.5	2.2	1.4	2.3	0.6	0.5	0.6	0.9
Product total mass	170,294	181,078	186,354	177,196	271,304	279,790	333,664	426,520	503,122	561,640	638,126	610,619
Total mass of used recovered paper	111,063	112,445	123,105	127,686	188,204	181,842	202,303	234,715	258,422	270,369	285,543	252,686
Ratio of used recovered paper <sup>(n.6)</sup>	65.2	62.1	66.1	72.1	69.4	65.0	60.6	55.0	51.4	48.1	44.7	41.4

note : upper/lower = Product mass(metric ton) / Composition ratio(percent)

n.1 : include wastepaper

n.2 : Refuse derived paper and plastics densified fuel

n.3 : Assistant which dehydrates drainage and sewage

n.4 : Material which covers waste in landfill

n.5 : Packaging protection , Deodorant, Paper clay, Oil and Liquid absorb material, Highway seeding and so on

n.6 : (Total mass of used recovered paper / Product total mass) × 100

**Table19 The list of Japanese standard qualities of recovered paper by Paper Recycling Promotion Center**

Revised: Sept. 29, 2008

Statistical Group	No.	Grade	Description
Hard white shavings; cards	1	(Japanese:Jouhaku) White shavings	Shavings or sheets of white unprinted wood-free paper collected from bookbinders, printers, and sheet cutting facilities
	2	(Japanese:Kuriimu Jouhaku) Cream shavings	Shavings or sheets of cream-colored unprinted wood-free paper collected from bookbinders, printers, and sheet cutting facilities.
	3	(Japanese:Keihaku) Ruled-paper shavings	Shavings or sheets of white or cream-colored unprinted wood-free paper with red or blue ruling or register marks, collected from bookbinders, printers, and sheet cutting facilities.
White woody shavings; white manila	4	(Japanese:Tokuhaku) High-grade white wood-containing shavings	Shavings or sheets of white unprinted high-grade wood-containing paper collected from bookbinders, printers, and sheet cutting facilities.
	5	(Japanese:Tokuhaku) White wood-containing shavings	Shavings or sheets of white unprinted groundwood paper collected from bookbinders, printers, and newspaper printing plants.
Fine printed paper	6	(Japanese:Mozou) White ledger	White wood-free paper printed with black ink.
	7	(Japanese:Irojou) Color ledger	White wood-free uncoated or coated paper printed in color.
	8	(Japanese:Kento) Wood-free shavings with partial color print	Shavings of white uncoated or coated wood-free paper, some of which is color printed, collected from bookbinders and printers.
	9	(Japanese:Shiroaato) Coated white shavings	Shavings or sheets of unprinted coated paper collected from bookbinders and printers.
	10	(Japanese:Inryo-you Kamipack) Polycoated milk carton stock	Washed used household polycoated beverage cartons, and shavings and sheets of industrially generated polycoated milk carton board, with no aluminum content.
	11	(Japanese:Ofisu-peepaa) Sorted office paper	Paper and paper products from offices, consisting primarily of loose black-printed or color-printed paper and copier paper
Woody printed paper	12	(Japanese:Tokuyougiri) High-grade color-printed wood-containing shavings	Shavings of high-grade wood-containing white paper printed in various colors, collected from bookbinders and printers.
	13	(Japanese:Betsu Jougiri, Manga Sairaku) Color-printed wood-containing shavings	Shavings of groundwood paper printed in various colors, collected from bookbinders and printers.
	14	(Japanese:Chuuzara hogo) High-grade wood-containing waste	Sheets of high-grade wood-containing paper, black-printed or color-printed, and groundwood paper collected from bookbinders and printers.
Old newsprint	15	(Japanese:Shinbun) Old newsprint	Old newspapers collected from residences, companies, public offices, etc.
Old magazines	16	(Japanese:Zasshi) Old magazines	Old magazines, old books, returned books, remaindered books, and pamphlets collected from residences, companies, public offices, etc.
Kraft browns	17	(Japanese:Kiricha) New brown kraft cuttings, unprinted brown kraft	Cuttings and sheets of unprinted brown kraft paper collected from kraft paper sack factories.
	18	(Japanese:Zattai) Used brown kraft sacks	Used brown kraft sacks for rice, wheat, etc.
	19	(Japanese:Kurahuto Danbouru) Kraft lined corrugated container	Kraft corrugated cuttings and old kraft corrugated containers. (Comprised mainly of imports.)
Old corrugated containers	20	(Japanese:Danbouru) Corrugated container	Old corrugated containers collected from offices, residences, etc.
	21	(Japanese:Shin Danbouru) New Double-lined kraft corrugated cuttings	New corrugated cuttings and sheets from packaging products factories.
Boxboard cuttings	22	(Japanese:Wanpu) Mill wrapper	Used wrapping for paper and paperboard
	23	(Japanese:Joudaishi) White paperboard cuttings	Cuttings and die cuttings of white paperboard, chipboard, etc. collected from carton makers.
	24	(Japanese:Daishi) Chipboard cuttings (Carton)	Old cartons from offices, etc.
	25	(Japanese:Zatsugami) Sorted residential old paper and paperboard	Paper, paperboard, and products thereof, collected from residences, exclusive of (separated from) old newsprint, old magazines, old corrugated containers and milk cartons.

**Table20 The trends in price of recovered papers**

[ Yen/Kg. (until 2007 Mar.), Yen/Ton (after 2007 Apr.), pressed]

Year, Mon.	Hard white * shavings, white card	Woody paper * shavings (high grade)	White ledger * (white printed woodfree)	Color ledger * (Color printed woodfree)	Old news	Old magazines	Old corrugated containers
2005 Jan	40.0~44.0	22.0~37.0	15.0~16.0	11.0~12.0	10.0	8.0~8.5	9.5
Feb	40.0~44.0	22.0~37.0	15.0~16.0	11.0~12.0	10.0	8.0~8.5	9.5
Mar	40.0~44.0	22.0~37.0	15.0~16.0	11.0~12.0	10.0	8.0~8.5	9.5
Apr	40.0~44.0	22.0~37.0	15.0~16.0	11.0~12.0	10.0	8.0~8.5	9.5
May	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Jun	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Jul	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Aug	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Sep	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Oct	40.0~44.0	22.0~37.0	13.0~14.0	10.0	10.0	8.0~8.5	9.5
Nov	40.0~44.0	22.0~37.0	15.0~16.0	12.0	10.0	8.0~8.5	9.5
Dec	40.0~44.0	22.0~37.0	15.0~16.0	12.0	10.0	8.0~8.5	9.5
2006 Jan	40.0~44.0	22.0~37.0	15.0~16.0	12.0	10.0~11.0	8.0~8.5	9.5
Feb	40.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	9.5~10.0
Mar	40.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	10.0
Apr	40.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	10.0~10.5
May	40.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	10.5
Jun	40.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	10.5
Jul	38.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	8.0~8.5	10.5
Aug	38.0~44.0	22.0~37.0	15.0~16.0	12.0	11.0	9.0	10.5
Sep	38.0~44.0	22.0~37.0	15.0~18.0	12.0~14.0	11.0	9.0	10.5
Oct	38.0~44.0	22.0~37.0	17.0~18.0	14.0	11.0	9.0	10.5
Nov	38.0~44.0	22.0~37.0	17.0~18.0	14.0	12.0	9.0	10.5
Dec	38.0~44.0	22.0~37.0	17.0~18.0	14.0	12.0	9.0	10.5
2007 Jan	38.0~44.0	22.0~37.0	17.0~20.0	14.0~16.0	12.0~14.0	9.0	10.5
Feb	38.0~44.0	22.0~37.0	19.0~20.0	16.0	14.0	9.0	10.5
Mar	38.0~44.0	22.0~37.0	19.0~20.0	16.0	14.0	9.0	10.5~11.0
Apr	40,000~46,000	24,000~39,000	19,000~20,000	16,000	14,000	11,000	13,000
May	40,000~46,000	24,000~39,000	19,000~20,000	16,000	14,000	11,000	13,000
Jun	40,000~46,000	24,000~39,000	19,000~20,000	16,000	14,000	11,000	13,000
Jul	40,000~46,000	24,000~39,000	19,000~20,000	16,000	14,000	11,000	15,000
Aug	40,000~46,000	24,000~39,000	19,000~22,000	16,000~18,000	14,000	11,000	15,000
Sep	42,000~48,000	26,000~39,000	21,000~22,000	18,000	14,000	11,000	15,000
Oct	42,000~48,000	26,000~39,000	21,000~24,000	18,000~20,000	14,000~	11,000~13,000	15,000~
Nov	42,000~48,000	26,000~39,000	23,000~26,000	20,000~22,000	14,000~	11,000~13,000	15,000~
Dec	44,000~50,000	26,000~39,000	25,000~26,000	22,000	15,000~16,000	13,000	15,000~17,000
2008 Jan	44,000~50,000	26,000~39,000	25,000~26,000	22,000	15,000~16,000	13,000	15,000~17,000
Feb	44,000~50,000	26,000~39,000	25,000~28,000	22,000~24,000	15,000~16,000	13,000	15,000~17,000
Mar	44,000~50,000	26,000~39,000	25,000~28,000	24,000	18,000~	15,000~	18,000~
Apr	44,000~50,000	26,000~39,000	27,000~28,000	24,000	18,000~	15,000~	18,000~
May	44,000~50,000	26,000~39,000	27,000~28,000	24,000	18,000~	15,000~	18,000~
Jun	44,000~50,000	26,000~39,000	27,000~28,000	24,000	18,000~20,000	15,000~	18,000~
Jul	44,000~50,000	26,000~39,000	27,000~28,000	24,000	18,000~20,000	15,000~	18,000~
Aug	44,000~50,000	26,000~39,000	27,000~28,000	24,000	18,000~20,000	15,000~	18,000~
Sep	44,000~50,000	26,000~39,000	27,000~28,000	24,000	20,000	16,000~17,000	18,000~
Oct	44,000~50,000	26,000~39,000	27,000~28,000	24,000	20,000	16,000~17,000	18,000~
Nov	44,000~50,000	26,000~39,000	27,000~28,000	24,000	20,000	16,000~17,000	18,000~
Dec	42,000~48,000	26,000~39,000	25,000~28,000	22,000	20,000	16,000~17,000	18,000~
2009 Jan	40,000~46,000	24,000~39,000	23,000~24,000	19,000~20,000	20,000	16,000~17,000	18,000~

Attn. The table is showing paper maker's purchase prices in Tokyo except for the figures marked with \* showing prices in Shizuoka area.  
From November in 2002, the paper maker's purchase prices are without the delivery cost for white shavings, old news, old magazines and old corrugated containers to mill: