

**2012**

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***STATISTICS OF***

---

***RECOVERED PAPER***

---

***IN JAPAN***

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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.)

### State of recovered paper (2012)

( METRIC TON,% )

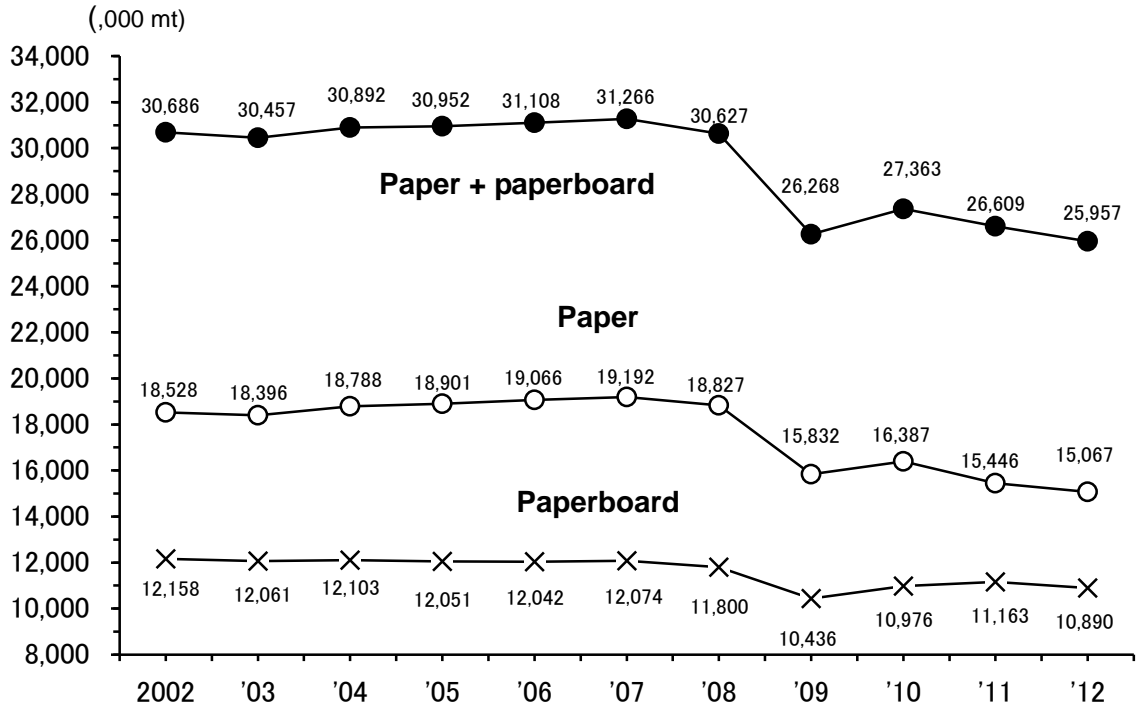
Grades	Supply	Ratio for the		
		year before %	Consumption	Ratio for the year before %
<b>Total</b>	<b>16,718,858</b>	<b>98.3</b>	<b>16,768,246</b>	<b>98.9</b>
Hard white shavings, white card	63,699	87.9	63,829	90.6
White woody shavings, white manila	55,159	96.8	53,934	97.3
Fine paper printed (incl. coated paper)	1,961,474	98.9	1,968,419	99.5
Kraft browns	49,624	84.6	51,971	86.4
Quires woody paper printed	128,163	89.8	128,684	92.3
Old newspaper	4,063,849	102.2	4,085,798	102.8
Old magazines	2,168,873	96.9	2,170,359	97.1
Old corrugated containers	7,848,156	96.9	7,867,308	97.7
Box board cuttings	379,861	98.5	377,944	97.9

### General situation of paper & paperboard production and shipment (2012)

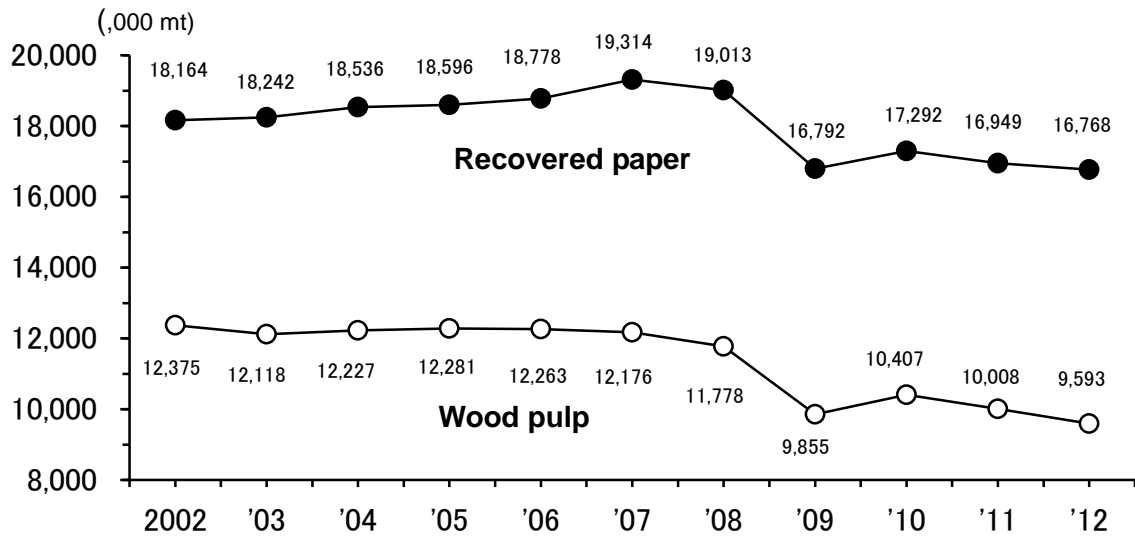
( METRIC TON,% )

Grades	Production	Ratio for the		
		Year before %	Shipment	Ratio for the Year before %
<b>Total</b>	<b>25,956,769</b>	<b>97.5</b>	<b>25,816,628</b>	<b>97.3</b>
<b>Paper total</b>	<b>15,066,610</b>	<b>97.5</b>	<b>14,955,474</b>	<b>97.1</b>
Newsprint	3,253,556	101.3	3,264,154	102.2
Printing and communication paper	8,420,214	96.1	8,310,101	94.9
Wrapping paper	871,350	96.7	857,708	95.9
Sanitary paper	1,766,180	99.2	1,768,005	99.4
Miscellaneous paper	755,310	95.7	755,506	96.6
<b>Paperboard total</b>	<b>10,890,159</b>	<b>97.6</b>	<b>10,861,154</b>	<b>97.7</b>
Liner and corrugating medium	8,637,378	98.0	8,617,099	98.3
White paperboard	1,470,276	95.3	1,462,569	95.4
Patent coated paperboard	144,464	93.7	143,202	92.2
Building board	206,379	102.1	206,837	101.4
Other paperboard	431,662	95.1	431,447	94.8

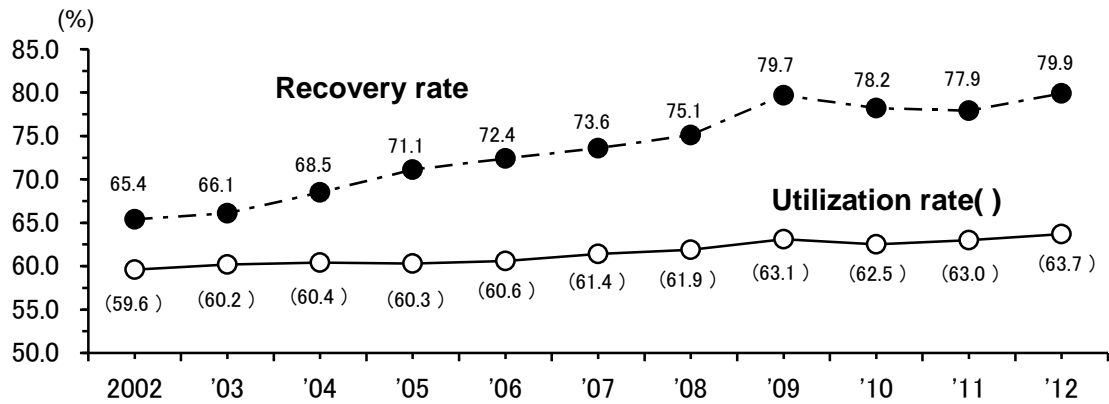
### Trends in paper & paperboard production



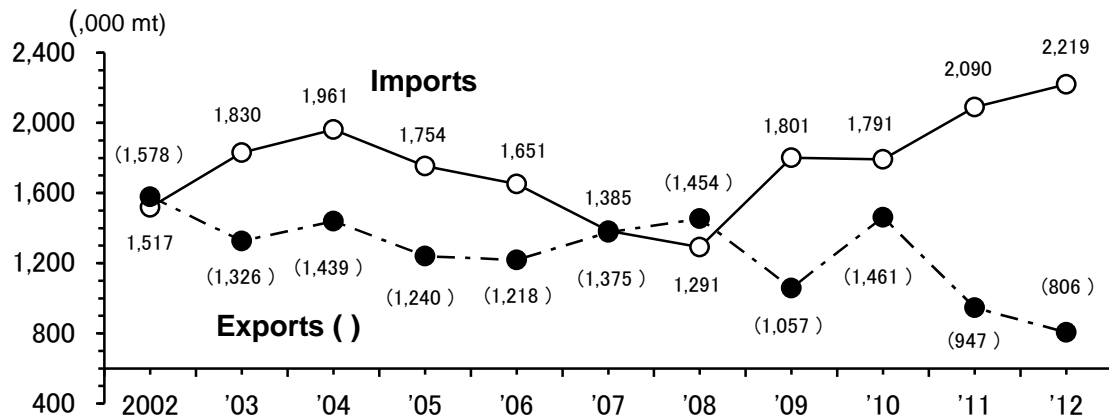
### Trends in consumption of recovered paper & wood pulp



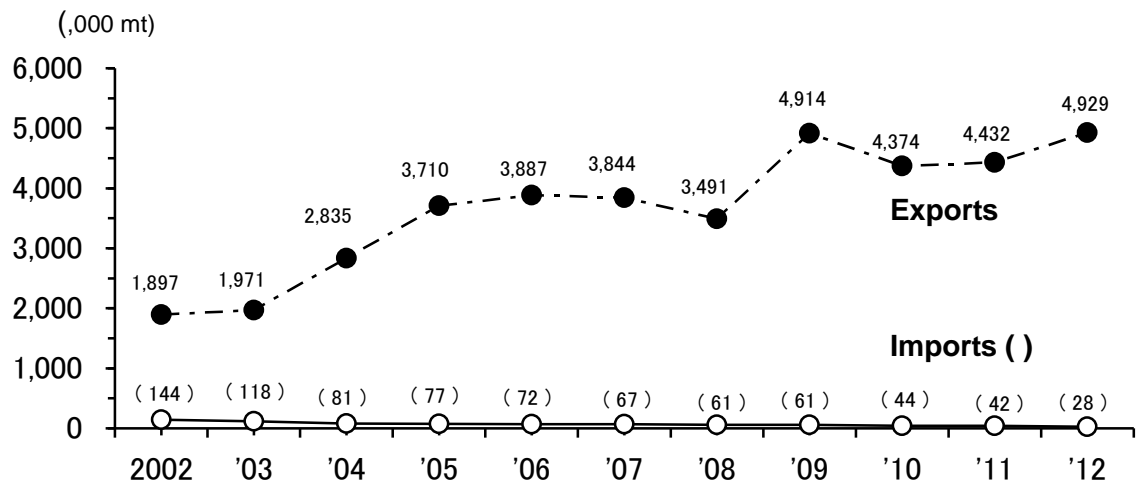
Trends in recovered paper recovery rate & utilization rate



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									
1960	2,836,389	1,617,921	4,454,310	1,087	168,812	4,286,585	27,208	1,432	1,492,224		1,466,448	34.2
1965	4,216,211	3,105,801	7,322,012	16,638	230,197	7,108,453	76,328	1,104	2,799,958		2,724,734	38.3
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
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
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
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
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
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	18,678,924	11,787,351	30,466,275	1,290,700	1,453,764	30,303,211	61,480	3,490,786	19,154,236	168,705	22,752,247	75.1
2009	15,993,253	10,456,771	26,450,024	1,801,284	1,057,181	27,194,127	43,958	4,914,123	16,643,548	150,206	21,663,919	79.7
2010	16,448,738	10,973,037	27,421,775	1,791,429	1,461,328	27,751,876	43,870	4,373,578	17,235,399	149,924	21,715,031	78.2
2011	15,408,071	11,112,329	26,520,400	2,089,917	947,374	27,662,943	42,190	4,432,132	17,011,765	150,871	21,552,578	77.9
2012	14,955,474	10,861,154	25,816,628	2,218,735	806,164	27,229,199	27,600	4,929,315	16,718,858	129,220	21,749,793	79.9

a) 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 cards	White woody shavings, white manila	Fine paper printed	Kraft browns	Quires woody paper printed	Old newspaper	Old magazines	Old corrugated containers	Box board cuttings
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	19,012,907	81,986	59,275	2,234,339	79,446	153,538	4,948,484	2,558,598	8,478,741	418,500
	Proportion	100.0	0.4	0.3	11.8	0.4	0.8	26.0	13.5	44.6	2.2
	Ratio of the year before %	98.4	97.2	76.5	101.4	83.1	78.0	97.5	100.2	98.6	97.0
	Contribute ratio/Growth of consumption	-100.0	-0.8	-6.0	10.2	-5.4	-14.4	-42.6	1.9	-38.6	-4.3
2009	Consumption	16,791,964	74,809	52,959	1,912,080	67,746	167,984	4,463,912	2,326,835	7,341,009	384,630
	Proportion	100.0	0.4	0.3	11.4	0.4	1.0	26.6	13.9	43.7	2.3
	Ratio of the year before %	88.3	91.2	89.3	85.6	85.3	109.4	90.2	90.9	86.6	91.9
	Contribute ratio/Growth of consumption	-100.0	-0.3	-0.3	-14.5	-0.5	0.7	-21.8	-10.4	-51.2	-1.5
2010	Consumption	17,292,214	72,538	54,812	1,973,810	63,125	150,826	4,385,974	2,297,633	7,903,282	390,214
	Proportion	100.0	0.4	0.3	11.4	0.4	0.9	25.4	13.3	45.7	2.3
	Ratio of the year before %	103.0	97.0	103.5	103.2	93.2	89.8	98.3	98.7	107.7	101.5
	Contribute ratio/Growth of consumption	100.0	-0.5	0.4	12.3	-0.9	-3.4	-15.6	-5.8	112.4	1.1
2011	Consumption	16,949,049	70,453	55,448	1,978,131	60,182	139,383	3,972,727	2,234,475	8,052,116	386,134
	Proportion	100.0	0.4	0.3	11.7	0.4	0.8	23.4	13.2	47.5	2.3
	Ratio of the year before %	98.0	97.1	101.2	100.2	95.3	92.4	90.6	97.3	101.9	99.0
	Contribute ratio/Growth of consumption	-100.0	-0.6	0.2	1.3	-0.9	-3.3	-120.4	-18.4	43.4	-1.2
2012	Consumption	16,768,246	63,829	53,934	1,968,419	51,971	128,684	4,085,798	2,170,359	7,867,308	377,944
	Proportion	100.0	0.4	0.3	11.7	0.3	0.8	24.4	12.9	46.9	2.3
	Ratio of the year before %	98.9	90.6	97.3	99.5	86.4	92.3	102.8	97.1	97.7	97.9
	Contribute ratio/Growth of consumption	-100.0	-3.7	-0.8	-5.4	-4.5	-5.9	62.5	-35.5	-102.2	-4.5

Attn. -: decrease

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

( METRIC TON, % )

For	Year	Item	Total	Hard white shavings, white cards	White woody shavings, white manila	Fine paper printed	Kraft browns	Quires woody paper printed	Old newspaper	Old magazines	Old corrugated containers	Box board cuttings	
P a p e r	2009	Consumption	6,501,116	19,084	4,588	1,598,099	9,451	151,878	4,257,657	457,239	2,816	304	
		Ratio	For paper total	100.0	0.3	0.1	24.6	0.1	2.3	65.5	7.0	0.0	0.0
			For consumption	38.7	25.5	8.7	83.6	14.0	90.4	95.4	19.7	0.0	0.1
		Ratio of the year before	87.8	63.3	64.2	86.4	71.8	87.8	88.0	93.1	82.4	—	—
	Contribute ratio/ Growth of consumption	-100.0	-0.7	-0.1	-33.4	-0.3	2.6	-58.6	-9.4	-0.1	0.0	0.0	
	2010	Consumption	6,412,367	15,614	3,900	1,662,320	10,266	134,233	4,157,963	424,973	3,098	0	0
		Ratio	For paper total	100.0	0.2	0.1	25.9	0.2	2.1	64.8	6.6	0.0	0.0
			For consumption	37.1	21.5	7.1	84.2	16.3	89.0	94.8	18.5	0.0	0.0
		Ratio of the year before	98.6	81.8	85.0	104.0	108.6	88.4	97.7	92.9	110.0	0.0	0.0
	Contribute ratio/ Growth of consumption	-100.0	-3.9	-0.8	72.4	0.9	-19.9	-112.3	-36.4	0.3	-0.3	-0.3	
	2011	Consumption	5,915,577	15,109	4,124	1,667,336	9,853	124,275	3,723,282	366,587	2,880	2,131	
		Ratio	For paper total	100.0	0.3	0.1	28.2	0.2	2.1	62.9	6.2	0.0	0.0
			For consumption	34.9	21.4	7.4	84.3	16.4	89.2	93.7	16.4	0.0	0.6
		Ratio of the year before	92.3	96.8	105.7	100.3	96.0	92.6	89.5	86.3	93.0	—	—
	Contribute ratio/ Growth of consumption	-100.0	-0.1	0.0	1.0	-0.1	-2.0	-87.5	-11.8	-0.0	0.4	0.4	
	2012	Consumption	6,034,697	13,211	2,937	1,666,282	8,440	115,165	3,819,495	402,756	3,096	3,315	
		Ratio	For paper total	100.0	0.2	0.0	27.6	0.1	1.9	63.3	6.7	0.1	0.1
			For consumption	36.0	20.7	5.4	84.7	16.2	89.5	93.5	18.6	0.0	0.9
		Ratio of the year before	102.0	87.4	71.2	99.9	85.7	92.7	102.6	109.9	107.5	—	—
	Contribute ratio/ Growth of consumption	100.0	-1.6	-1.0	-0.9	-1.2	-7.6	80.8	30.4	0.2	1.0	1.0	
P a p e r  b o a r d	2009	Consumption	10,290,848	55,725	48,371	313,981	58,295	16,106	206,255	1,869,596	7,338,193	384,326	
		Ratio	For paperboard total	100.0	0.5	0.5	3.1	0.6	0.2	2.0	18.2	71.3	3.7
			For consumption	61.3	74.5	91.3	16.4	86.0	9.6	4.6	80.3	100.0	99.9
		Ratio of the year before	87.9	97.9	89.8	85.6	85.8	72.2	94.5	92.3	86.6	91.8	
	Contribute ratio/ Growth of consumption	-100.0	-0.1	-0.4	-3.7	-0.7	-0.4	-0.9	-11.0	-80.4	-2.4	-2.4	
	2010	Consumption	10,879,847	56,924	50,912	311,490	52,859	16,593	228,011	1,872,660	7,900,184	390,214	
		Ratio	For paperboard total	100.0	0.5	0.5	2.9	0.5	0.2	2.1	17.2	72.6	3.6
			For consumption	62.9	78.5	92.9	15.8	83.7	11.0	5.2	81.5	100.0	100.0
		Ratio of the year before	105.7	102.2	105.3	99.2	90.7	103.0	110.5	100.2	107.7	101.5	
	Contribute ratio/ Growth of consumption	100.0	0.2	0.4	-0.4	-0.9	0.1	3.7	0.5	95.4	1.0	1.0	
	2011	Consumption	11,033,472	55,344	51,324	310,795	50,329	15,108	249,445	1,867,888	8,049,236	384,003	
		Ratio	For paperboard total	100.0	0.5	0.5	2.8	0.5	0.1	2.3	16.9	73.0	3.5
			For consumption	65.1	78.6	92.6	15.7	83.6	10.8	6.3	83.6	100.0	99.4
		Ratio of the year before	101.4	97.2	100.8	99.8	95.2	91.1	109.4	99.7	101.9	98.4	
	Contribute ratio/ Growth of consumption	100.0	-1.0	0.3	-0.5	-1.6	-1.0	14.0	-3.1	97.0	-4.0	-4.0	
	2012	Consumption	10,733,549	50,618	50,997	302,137	43,531	13,519	266,303	1,767,603	7,864,212	374,629	
		Ratio	For paperboard total	100.0	0.5	0.5	2.8	0.4	0.1	2.5	16.5	73.3	3.5
			For consumption	64.0	79.3	94.6	15.3	83.8	10.5	6.5	81.4	100.0	99.1
		Ratio of the year before	97.3	91.5	99.4	97.2	86.5	89.5	106.8	94.6	97.7	97.6	
	Contribute ratio/ Growth of consumption	-100.0	-1.6	-0.1	-2.9	-2.3	-0.5	5.6	-33.4	-61.7	-3.1	-3.1	

See the table 2 for consumption total. -: decrease



**Table 4 Trends in supply & demand of recovered paper (2012)**

( METRIC TON, % )

Year. Mon.	Total				Hard white shavings, white card				White woody shavings, white manila				Fine paper printed (incl. coated paper)				Kraft browns											
	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)								
2010 total	17,235,399	17,292,214	775,387		69,709	72,538	6,277		54,416	54,812	4,818		1,980,552	1,973,810	112,918		63,783	63,125	8,813									
2011 total	17,011,765	16,949,049	838,103		72,430	70,453	8,254		57,004	55,448	6,374		1,984,125	1,978,131	118,912		58,624	60,182	7,255									
Ratio of the year before	98.7	98.0	108.1		103.9	97.1	131.5		104.8	101.2	132.3		100.2	100.2	105.3		91.9	95.3	82.3									
2011 Dec.	1,484,718	1,403,103	838,103	59.7	5,473	93.1	5,038	94.1	8,254	163.8	4,588	100.1	4,496	104.6	6,374	141.8	171,672	100.7	168,643	103.5	118,912	70.5	4,758	91.7	4,905	89.3	7,255	147.9
2012 Jan.	1,337,240	1,305,340	870,003	66.6	5,116	87.1	5,081	78.1	8,289	163.1	4,184	98.2	4,248	106.0	6,310	148.5	157,437	105.5	163,793	106.1	112,556	68.7	4,611	105.1	4,438	92.8	7,428	167.4
Feb.	1,309,252	1,317,614	861,641	65.4	5,322	99.9	5,699	98.9	7,912	138.8	4,550	108.4	4,437	119.5	6,423	144.8	164,960	105.2	166,374	108.8	111,142	66.8	4,582	95.8	4,291	84.8	7,719	179.9
Mar.	1,451,661	1,470,548	842,754	57.3	5,400	74.7	5,750	107.7	7,562	131.5	5,292	108.0	4,706	100.4	7,009	148.9	183,210	108.8	179,097	109.7	115,255	64.4	3,846	87.6	4,695	91.9	6,870	146.3
Apr.	1,473,535	1,454,042	862,247	59.3	5,486	81.9	5,565	87.0	7,483	134.5	4,395	81.2	4,333	103.3	7,071	163.2	169,303	97.9	170,192	98.9	114,366	67.2	4,687	93.2	5,016	95.3	6,541	130.4
May	1,433,144	1,396,581	898,810	64.4	5,159	83.1	5,101	78.6	7,541	147.8	4,202	85.4	3,968	92.0	7,305	184.1	166,778	102.3	163,210	97.7	117,934	72.3	4,202	85.7	4,429	93.3	6,314	142.6
Jun.	1,391,780	1,410,887	879,703	62.4	4,906	81.9	5,154	88.9	7,293	141.5	4,677	96.2	4,486	94.6	7,496	167.1	162,395	94.9	162,362	95.9	117,967	72.7	4,068	79.5	4,131	83.6	6,251	151.3
Jul.	1,372,076	1,388,725	863,054	62.1	5,421	94.3	4,971	90.8	7,743	155.8	4,123	93.9	4,088	89.4	7,531	184.2	153,510	98.1	156,161	102.1	115,316	73.8	4,021	77.0	4,504	85.4	5,768	128.1
Aug.	1,338,125	1,357,847	843,332	62.1	4,989	86.6	4,762	96.5	7,970	167.4	4,488	101.2	4,402	95.1	7,617	173.0	146,372	92.5	159,415	100.8	102,273	64.2	3,698	80.3	3,689	80.6	5,777	156.6
Sep.	1,364,762	1,396,705	811,389	58.1	5,426	97.0	5,623	95.0	7,773	138.2	4,565	99.2	4,613	88.7	7,569	164.1	155,689	92.4	165,402	97.4	92,560	56.0	3,969	80.9	4,229	83.2	5,517	130.5
Oct.	1,462,752	1,468,246	805,895	54.9	5,983	95.4	5,626	87.0	8,130	144.5	5,042	96.5	5,016	86.7	7,595	151.4	167,533	96.1	165,312	93.5	94,781	57.3	3,911	73.4	4,184	81.7	5,244	125.3
Nov.	1,399,916	1,408,420	797,391	56.6	5,321	84.9	5,562	88.0	7,889	141.8	5,147	98.7	4,946	96.9	7,796	157.6	165,883	95.7	159,057	92.0	101,607	63.9	3,905	75.2	4,133	77.7	5,016	121.4
Dec.	1,384,615	1,393,291	788,715	56.6	5,170	94.5	4,935	98.0	8,124	164.6	4,494	98.0	4,691	104.3	7,599	162.0	168,404	98.1	158,044	93.7	111,967	70.8	4,124	86.7	4,232	86.3	4,908	116.0
2012 total	16,718,858	16,768,246			63,699	63,829			55,159	53,934			1,961,474	1,968,419			49,624		51,971				84.6			86.4		
Ratio of the year before	98.3	98.9			87.9	90.6			96.8	97.3			98.9	99.5														

Year. Mon.	Quires woody paper printed				Old newspaper				Old magazines				Old corrugated containers				Box board cuttings													
	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)	Supply	Consumption A	Stock B	B/A (%)										
2010 total	148,791	150,826	8,629		4,386,613	4,385,974	261,497		2,292,487	2,297,633	99,634		7,854,077	7,903,282	253,346		384,971	390,214	19,455											
2011 total	142,796	139,383	12,042		3,976,544	3,972,727	265,314		2,238,655	2,234,475	103,814		8,096,071	8,052,116	297,301		385,516	386,134	18,837											
Ratio of the year before	96.0	92.4	139.6		90.7	90.6	101.5		97.7	97.3	104.2		103.1	101.9	117.3		100.1	99.0	96.8											
2011 Dec.	11,845	97.3	9,998	85.9	12,042	120.4	357,472	97.4	345,396	96.2	265,314	76.8	193,043	102.9	180,198	99.5	103,814	57.6	703,261	102.0	652,601	98.3	297,301	45.6	32,606	97.6	31,828	89.5	18,837	59.2
2012 Jan.	9,408	81.0	10,699	93.6	10,751	100.5	325,838	95.4	337,358	94.2	253,794	75.2	179,004	101.6	165,788	97.9	117,030	70.6	622,507	101.4	585,080	96.5	334,728	57.2	29,135	101.7	28,855	96.8	19,117	66.3
Feb.	10,347	101.2	10,469	96.1	10,629	101.5	325,954	102.9	330,928	96.1	248,820	75.2	160,667	99.2	174,021	100.2	103,676	59.6	601,427	103.9	590,384	95.8	345,771	58.6	31,443	106.6	31,011	99.6	19,549	63.0
Mar.	12,071	92.9	12,409	103.0	10,291	82.9	339,312	114.5	358,791	109.9	229,341	63.9	188,810	102.6	187,162	106.2	105,324	56.3	680,670	104.0	684,826	101.0	341,615	49.9	33,050	99.2	33,112	105.7	19,487	58.9
Apr.	10,557	78.2	11,697	93.7	9,151	78.2	349,074	104.6	331,414	107.3	247,001	74.5	200,043	95.4	189,349	97.0	116,018	61.3	696,627	99.7	704,597	105.1	333,645	47.4	33,363	101.5	31,879	98.3	20,971	65.8
May	9,714	89.7	10,548	84.3	8,317	78.8	362,440	108.7	349,023	110.2	260,418	74.6	188,779	94.9	187,694	92.8	117,103	62.4	659,882	97.2	642,828	99.5	350,699	54.6	31,988	104.3	29,780	96.5	23,179	77.8
Jun.	11,013	87.0	10,788	89.5	8,542	79.2	335,958	103.0	341,649	105.1	254,727	74.6	181,361	93.8	180,831	88.7	117,633	65.1	655,400	98.9	668,663	96.7	337,436	50.5	32,002	94.6	32,823	93.9	22,358	68.1
Jul.	11,125	93.5	8,815	84.6	10,852	123.1	328,431	105.9	324,900	99.0	258,258	79.5	174,383	98.9	183,224	95.4	108,792	59.4	659,017	97.0	670,719	95.6	325,734	48.6	32,045	100.3	31,343	98.4	23,060	73.6
Aug.	10,406	89.0	9,969	88.0	11,289	113.2	342,727	104.0	353,075	104.1	247,910	70.2	169,471	96.8	173,495	104.1	104,768	60.4	626,247	93.5	620,368	98.1	331,613	53.5	29,727	97.2	28,672	102.2	24,115	84.1
Sep.	10,538	87.2	11,223	98.0	10,604	94.5	329,132	103.6	335,984	107.3	241,058	71.7	182,389	102.3	181,737	97.2	105,420	58.0	642,211	97.6	655,941	96.9	317,883	48.5	30,843	96.6	31,953	92.8	23,005	72.0
Oct.	11,286	94.3	11,491	93.5	10,399	90.5	357,231	102.1	345,700	101.0	252,589	73.1	195,133	99.4	194,226	99.2	106,327	54.7	683,417	92.0	702,843	93.7	298,457	42.5	33,216	96.9	33,848	93.3	22,373	66.1
Nov.	11,037	96.1	11,009	88.2	10,427	94.7	327,025	89.9	326,028	100.1	253,586	77.8	175,517	89.8	177,157	92.1	104,687	59.1	672,981	89.1	687,425	94.1	284,013	41.3	33,100	93.7	33,103	99.7	22,370	67.6
Dec.	10,661	90.0	9,567	95.7	11,521	120.4	340,727	95.3	350,948	101.6	243,365	69.3	173,316	89.8	175,675	97.5	102,328	58.2	647,770	92.1	653,634	100.2	278,149	42.6	29,949	91.9	31,565	99.2	20,754	65.8
2012 total	128,163		128,684		4,063,849		4,085,798		2,168,873		2,170,359		7,848,156		7,867,308		379,861		377,944				98.5			97.9				
Ratio of the year before	89.8		92.3		102.2		102.8		96.9		97.1		96.9		97.7															

Attn. Supply=Consumption+Stock-The stock of the previous month

**Table 5 Trends in consumption of recovered paper for papermaking (2012)**

( 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
2010 total	6,412,367	10,879,847	17,292,214	15,614	56,924	72,538	3,900	50,912	54,812	1,662,320	311,490	1,973,810	10,266	52,859	63,125
2011 total	5,915,577	11,033,472	16,949,049	15,109	55,344	70,453	4,124	51,324	55,448	1,667,336	310,795	1,978,131	9,853	50,329	60,182
Ratio of the before year	92.3	101.4	98.0	96.8	97.2	97.1	105.7	100.8	101.2	100.3	99.8	100.2	96.0	95.2	95.3
Proportion	34.9	65.1	100.0	21.4	78.6	100.0	7.4	92.6	100.0	84.3	15.7	100.0	16.4	83.6	100.0
2011 Dec.	510,896	892,207	1,403,103	1,120	3,918	5,038	384	4,112	4,496	142,806	25,837	168,643	809	4,096	4,905
2012 Jan.	496,799	808,541	1,305,340	1,104	3,977	5,081	352	3,896	4,248	138,186	25,607	163,793	798	3,640	4,438
Feb.	495,989	821,625	1,317,614	1,203	4,496	5,699	255	4,182	4,437	142,193	24,181	166,374	670	3,621	4,291
Mar.	531,789	938,759	1,470,548	1,330	4,420	5,750	358	4,348	4,706	152,751	26,346	179,097	604	4,091	4,695
Apr.	495,710	958,332	1,454,042	1,078	4,487	5,565	187	4,146	4,333	144,133	26,059	170,192	712	4,304	5,016
May	515,548	881,033	1,396,581	1,042	4,059	5,101	167	3,801	3,968	139,665	23,545	163,210	706	3,723	4,429
Jun.	503,654	907,233	1,410,887	968	4,186	5,154	157	4,329	4,486	136,487	25,875	162,362	689	3,442	4,131
Jul.	482,747	905,978	1,388,725	1,094	3,877	4,971	204	3,884	4,088	134,476	21,685	156,161	651	3,853	4,504
Aug.	514,380	843,467	1,357,847	979	3,783	4,762	218	4,184	4,402	134,992	24,423	159,415	703	2,986	3,689
Sep.	496,947	899,758	1,396,705	1,164	4,459	5,623	224	4,389	4,613	138,127	27,275	165,402	645	3,584	4,229
Oct.	510,525	957,721	1,468,246	1,114	4,512	5,626	224	4,792	5,016	138,582	26,730	165,312	755	3,429	4,184
Nov.	478,765	929,655	1,408,420	1,104	4,458	5,562	271	4,675	4,946	132,307	26,750	159,057	746	3,387	4,133
Dec.	511,844	881,447	1,393,291	1,031	3,904	4,935	320	4,371	4,691	134,383	23,661	158,044	761	3,471	4,232
2012 total	6,034,697	10,733,549	16,768,246	13,211	50,618	63,829	2,937	50,997	53,934	1,666,282	302,137	1,968,419	8,440	43,531	51,971
Ratio of the before year	102.0	97.3	98.9	87.4	91.5	90.6	71.2	99.4	97.3	99.9	97.2	99.5	85.7	86.5	86.4
Proportion	36.0	64.0	100.0	20.7	79.3	100.0	5.4	94.6	100.0	84.7	15.3	100.0	16.2	83.8	100.0

Year, Mon.	Quires woody paper printed			Old newspaper			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
2010 total	134,233	16,593	150,826	4,157,963	228,011	4,385,974	424,973	1,872,660	2,297,633	3,098	7,900,184	7,903,282		390,214	390,214
2011 total	124,275	15,108	139,383	3,723,282	249,445	3,972,727	366,587	1,867,888	2,234,475	2,880	8,049,236	8,052,116	2,131	384,003	386,134
Ratio of the before year	92.6	91.1	92.4	89.5	109.4	90.6	86.3	99.7	97.3	93.0	101.9	101.9	—	98.4	99.0
Proportion	89.2	10.8	100.0	93.7	6.3	100.0	16.4	83.6	100.0	0.0	100.0	100.0	0.6	99.4	100.0
2011 Dec.	8,862	1,136	9,998	323,561	21,835	345,396	32,897	147,301	180,198	232	652,369	652,601	225	31,603	31,828
2012 Jan.	9,487	1,212	10,699	317,062	20,296	337,358	29,354	136,434	165,788	230	584,850	585,080	226	28,629	28,855
Feb.	9,310	1,159	10,469	311,723	19,205	330,928	30,228	143,793	174,021	208	590,176	590,384	199	30,812	31,011
Mar.	11,200	1,209	12,409	334,903	23,888	358,791	30,167	156,995	187,162	227	684,599	684,826	249	32,863	33,112
Apr.	10,491	1,206	11,697	309,526	21,888	331,414	28,964	160,385	189,349	281	704,316	704,597	338	31,541	31,879
May	9,505	1,043	10,548	327,612	21,411	349,023	36,135	151,559	187,694	282	642,546	642,828	434	29,346	29,780
Jun.	9,666	1,122	10,788	318,362	23,287	341,649	36,854	143,977	180,831	308	668,355	668,663	163	32,660	32,823
Jul.	7,820	995	8,815	300,532	24,368	324,900	37,299	145,925	183,224	299	670,420	670,719	372	30,971	31,343
Aug.	8,937	1,032	9,969	332,072	21,003	353,075	35,853	137,642	173,495	278	620,090	620,368	348	28,324	28,672
Sep.	10,071	1,152	11,223	312,850	23,134	335,984	33,311	148,426	181,737	284	655,657	655,941	271	31,682	31,953
Oct.	10,232	1,259	11,491	321,815	23,885	345,700	37,367	156,859	194,226	239	702,604	702,843	197	33,651	33,848
Nov.	9,904	1,105	11,009	302,668	23,360	326,028	31,287	145,870	177,157	270	687,155	687,425	208	32,895	33,103
Dec.	8,542	1,025	9,567	330,370	20,578	350,948	35,937	139,738	175,675	190	653,444	653,634	310	31,255	31,565
2012 total	115,165	13,519	128,684	3,819,495	266,303	4,085,798	402,756	1,767,603	2,170,359	3,096	7,864,212	7,867,308	3,315	374,629	377,944
Ratio of the before year	92.7	89.5	92.3	102.6	106.8	102.8	109.9	94.6	97.1	107.5	97.7	97.7	155.6	97.6	97.9
Proportion	89.5	10.5	100.0	93.5	6.5	100.0	18.6	81.4	100.0	0.0	100.0	100.0	0.9	99.1	100.0

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

( METRIC TON,%)

Year	For Stocks	Total	Proportion			Ratio of the year before	Paper	Proportion			Ratio of the year before	Paperboard	Proportion			Ratio of the year before
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	11,777,567	100.0	38.0	96.7	10,878,355	92.4	59.4	97.1	899,212	7.6	7.1	92.5			
	Market Pulp(DIP)	132,508	100.0	0.4	100.4	117,688	88.8	0.6	101.3	14,820	11.2	0.1	93.8			
	recovered paper	19,012,907	100.0	61.4	98.4	7,307,439	38.4	39.9	98.7	11,705,468	61.6	92.7	98.3			
	Other stocks	31,455	100.0	0.1	107.3	21,128	67.2	0.1	114.4	10,327	32.8	0.1	95.3			
	Total	30,954,437	100.0	100.0	97.8	18,324,610	59.2	100.0	97.8	12,629,827	40.8	100.0	97.9			
2009	Wood pulp	9,855,407	100.0	36.8	83.7	9,059,086	91.9	57.7	83.3	796,321	8.1	7.2	88.6			
	Market Pulp(DIP)	123,158	100.0	0.5	92.9	110,294	89.6	0.7	93.7	12,864	10.4	0.1	86.8			
	recovered paper	16,791,964	100.0	62.7	88.3	6,501,116	38.7	41.4	89.0	10,290,848	61.3	92.6	87.9			
	Other stocks	26,605	100.0	0.1	84.6	18,608	69.9	0.1	88.1	7,997	30.1	0.1	77.4			
	Total	26,797,134	100.0	100.0	86.6	15,689,104	58.5	100.0	85.6	11,108,030	41.5	100.0	88.0			
2010	Wood pulp	10,407,274	100.0	37.4	105.6	9,568,876	91.9	59.4	105.6	838,398	8.1	7.1	105.3			
	Market Pulp(DIP)	119,667	100.0	0.4	97.2	106,587	89.1	0.7	96.6	13,080	10.9	0.1	101.7			
	recovered paper	17,292,214	100.0	62.1	103.0	6,412,367	37.1	39.8	98.6	10,879,847	62.9	92.7	105.7			
	Other stocks	31,079	100.0	0.1	116.8	22,680	73.0	0.1	121.9	8,399	27.0	0.1	105.0			
	Total	27,850,234	100.0	100.0	103.9	16,110,510	57.8	100.0	102.7	11,739,724	42.2	100.0	105.7			
2011	Wood pulp	10,007,844	100.0	36.9	96.2	9,163,177	91.6	60.3	95.8	844,667	8.4	7.1	100.7			
	Market Pulp(DIP)	118,160	100.0	0.4	98.7	106,223	89.9	0.7	99.7	11,937	10.1	0.1	91.3			
	recovered paper	16,949,049	100.0	62.5	98.0	5,915,577	34.9	38.9	92.3	11,033,472	65.1	92.7	101.4			
	Other stocks	30,678	100.0	0.1	98.7	20,913	68.2	0.1	92.2	9,765	31.8	0.1	116.3			
	Total	27,105,731	100.0	100.0	97.3	15,205,890	56.1	100.0	94.4	11,899,841	43.9	100.0	101.4			
2012	Wood pulp	9,593,139	100.0	36.2	95.9	8,786,136	91.6	58.8	95.9	807,003	8.4	7.0	95.5			
	Market Pulp(DIP)	106,052	100.0	0.4	89.8	97,332	91.8	0.7	91.6	8,720	8.2	0.1	73.1			
	recovered paper	16,768,246	100.0	63.3	98.9	6,034,697	36.0	40.4	102.0	10,733,549	64.0	92.9	97.3			
	Other stocks	32,710	100.0	0.1	106.6	22,982	70.3	0.2	109.9	9,728	29.7	0.1	99.6			
	Total	26,500,147	100.0	100.0	97.8	14,941,147	56.4	100.0	98.3	11,559,000	43.6	100.0	97.1			

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

(METRIC TON, %)

Year \ Grades	2007		2008		2009		2010		2011		2012	
	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	3,801,503	100.8	3,680,410	96.8	3,454,589	93.9	3,348,649	96.9	3,210,695	95.9	3,253,556	101.3
Printing and communication paper	11,665,641	100.9	11,501,422	98.6	9,120,058	79.3	9,547,045	104.7	8,765,241	91.8	8,420,214	96.1
Wrapping paper	993,825	102.1	1,010,144	101.6	785,658	77.8	904,486	115.1	900,630	99.6	871,350	96.7
Sanitary paper	1,769,719	98.6	1,804,878	102.0	1,776,141	98.4	1,792,438	100.9	1,779,807	99.3	1,766,180	99.2
Miscellaneous paper	961,520	100.2	830,853	86.4	695,473	83.7	794,143	114.2	789,642	99.4	755,310	95.7
<b>Paper total</b>	<b>19,192,208</b>	<b>100.7</b>	<b>18,827,707</b>	<b>98.1</b>	<b>15,831,919</b>	<b>84.1</b>	<b>16,386,761</b>	<b>103.5</b>	<b>15,446,015</b>	<b>94.3</b>	<b>15,066,610</b>	<b>97.5</b>
Liner and corrugating medium	9,422,949	101.1	9,219,039	97.8	8,212,298	89.1	8,647,486	105.3	8,811,061	101.9	8,637,378	98.0
White paperboard	1,606,014	96.6	1,634,885	101.8	1,490,035	91.1	1,517,353	101.8	1,542,198	101.6	1,470,276	95.3
Patent coated paperboard	195,576	95.3	183,890	94.0	146,862	79.9	155,628	106.0	154,236	99.1	144,464	93.7
Building board	226,947	97.4	213,118	93.9	180,140	84.5	187,994	104.4	202,070	107.5	206,379	102.1
Other paperboard	622,060	100.5	548,816	88.2	406,698	74.1	468,106	115.1	453,706	96.9	431,662	95.1
<b>Paperboard total</b>	<b>12,073,546</b>	<b>100.3</b>	<b>11,799,748</b>	<b>97.7</b>	<b>10,436,033</b>	<b>88.4</b>	<b>10,976,567</b>	<b>105.2</b>	<b>11,163,271</b>	<b>101.7</b>	<b>10,890,159</b>	<b>97.6</b>
<b>Total</b>	<b>31,265,754</b>	<b>100.5</b>	<b>30,627,455</b>	<b>98.0</b>	<b>26,267,952</b>	<b>85.8</b>	<b>27,363,328</b>	<b>104.2</b>	<b>26,609,286</b>	<b>97.2</b>	<b>25,956,769</b>	<b>97.5</b>

Year \ Grades	2007		2008		2009		2010		2011		2012	
	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
Business form paper	324,305	92.7	321,968	99.3	279,320	86.8	274,255	98.2	262,615	95.8	253,657	96.6
Plain paper copier	934,571	109.4	966,578	103.4	798,233	82.6	830,633	104.1	801,702	96.5	786,930	98.2
<b>Total</b>	<b>1,258,876</b>	<b>104.5</b>	<b>1,288,546</b>	<b>102.4</b>	<b>1,077,553</b>	<b>83.6</b>	<b>1,104,888</b>	<b>102.5</b>	<b>1,064,317</b>	<b>96.3</b>	<b>1,040,587</b>	<b>97.8</b>

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

(METRIC TON, %)

Year \ Grades	2007		2008		2009		2010		2011		2012	
	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	3,807,655	101.0	3,716,122	97.6	3,475,521	93.5	3,359,662	96.7	3,192,399	95.0	3,264,154	102.2
Printing and communication paper	11,710,676	101.5	11,374,851	97.1	9,223,247	81.1	9,591,552	104.0	8,760,160	91.3	8,310,101	94.9
Wrapping paper	1,015,219	103.5	980,459	96.6	809,881	82.6	906,612	111.9	894,287	98.6	857,708	95.9
Sanitary paper	1,780,946	99.0	1,789,503	100.5	1,775,270	99.2	1,791,966	100.9	1,779,008	99.3	1,768,005	99.4
Miscellaneous paper	953,751	99.4	817,989	85.8	709,334	86.7	798,946	112.6	782,217	97.9	755,506	96.6
<b>Paper total</b>	<b>19,268,247</b>	<b>101.1</b>	<b>18,678,924</b>	<b>96.9</b>	<b>15,993,253</b>	<b>85.6</b>	<b>16,448,738</b>	<b>102.8</b>	<b>15,408,071</b>	<b>93.7</b>	<b>14,955,474</b>	<b>97.1</b>
Liner and corrugating medium	9,384,617	100.5	9,217,122	98.2	8,231,767	89.3	8,647,279	105.0	8,764,764	101.4	8,617,099	98.3
White paperboard	1,615,326	97.7	1,629,980	100.9	1,475,912	90.5	1,518,758	102.9	1,533,410	101.0	1,462,569	95.4
Patent coated paperboard	193,238	93.4	183,263	94.8	150,454	82.1	155,521	103.4	155,310	99.9	143,202	92.2
Building board	225,723	97.3	210,042	93.1	182,322	86.8	187,011	102.6	203,937	109.1	206,837	101.4
Other paperboard	627,093	100.1	546,944	87.2	416,316	76.1	464,468	111.6	454,908	97.9	431,447	94.8
<b>Paperboard total</b>	<b>12,045,997</b>	<b>99.9</b>	<b>11,787,351</b>	<b>97.9</b>	<b>10,456,771</b>	<b>88.7</b>	<b>10,973,037</b>	<b>104.9</b>	<b>11,112,329</b>	<b>101.3</b>	<b>10,861,154</b>	<b>97.7</b>
<b>Total</b>	<b>31,314,244</b>	<b>100.7</b>	<b>30,466,275</b>	<b>97.3</b>	<b>26,450,024</b>	<b>86.8</b>	<b>27,421,775</b>	<b>103.7</b>	<b>26,520,400</b>	<b>96.7</b>	<b>25,816,628</b>	<b>97.3</b>

Year \ Grades	2007		2008		2009		2010		2011		2012	
	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
Business form paper	333,157	96.8	317,761	95.4	281,493	88.6	278,101	98.8	262,585	94.4	248,885	94.8
Plain paper copier	938,887	109.6	941,065	100.2	820,895	87.2	834,176	101.6	807,852	96.8	769,439	95.2
<b>Total</b>	<b>1,272,044</b>	<b>105.9</b>	<b>1,258,826</b>	<b>99.0</b>	<b>1,102,388</b>	<b>87.6</b>	<b>1,112,277</b>	<b>100.9</b>	<b>1,070,437</b>	<b>96.2</b>	<b>1,018,324</b>	<b>95.1</b>

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

(METRIC TON, %)

Year	Item For	Consumption of	Paper & Paperboard	Consumotion
		fiber stock (A)	production (B)	rate index (A)/(B)
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	18,324,610 ( 97.8)	18,827,707 ( 98.1)	0.9733
	Paperboard	12,629,827 ( 97.9)	11,799,748 ( 97.7)	1.0703
	Total	30,954,437 ( 97.8)	30,627,455 ( 98.0)	1.0107
2009	Paper	15,689,104 ( 85.6)	15,831,919 ( 84.1)	0.9910
	Paperboard	11,108,030 ( 88.0)	10,436,033 ( 88.4)	1.0644
	Total	26,797,134 ( 86.6)	26,267,952 ( 85.8)	1.0201
2010	Paper	16,110,510 (102.7)	16,386,761 (103.5)	0.9831
	Paperboard	11,739,724 (105.7)	10,976,567 (105.2)	1.0695
	Total	27,850,234 (103.9)	27,363,328 (104.2)	1.0178
2011	Paper	15,205,890 ( 94.4)	15,446,015 ( 94.3)	0.9845
	Paperboard	11,899,841 (101.4)	11,163,271 (101.7)	1.0660
	Total	27,105,731 ( 97.3)	26,609,286 ( 97.2)	1.0187
2012	Paper	14,941,147 ( 98.3)	15,066,610 ( 97.5)	0.9917
	Paperboard	11,559,000 ( 97.1)	10,890,159 ( 97.6)	1.0614
	Total	26,500,147 ( 97.8)	25,956,769 ( 97.5)	1.0209

Atn. ( ):Ratio of the year before

# Table 10 Exports of recovered paper classified by countries (2012)

Export No.1

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

Grades	Unbleached Kraft paper or paperboard of corrugated paper or paperboard																					
	China		Thailand		Taiwan		Vietnam		Indonesia		Macau		Malaysia		Korea		India		Philippines		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	1,285,069	22,096,798	360,730	6,818,943	163,861	3,046,894	68,454	1,243,729	6,464	133,314			18,640	364,907	33,240	622,411	309	5,169			1,937,898	34,354,338
Ratio of the year before	79.2	80.0	91.6	95.4	159.7	176.2	88.0	88.8	-	-			-	-	201.8	194.4	150.7	139.0			87.5	89.8
Proportion	29.0	27.5	8.1	8.5	3.7	3.8	1.5	1.5							0.7	0.8	0.0	0.0			43.7	42.8
2012 Jan.	68,183	1,016,765	36,057	568,222	20,074	301,941	5,575	85,889					483	8,378	746	12,844					131,118	1,994,039
Feb.	134,560	2,097,494	21,666	354,212	12,712	199,976	4,544	73,656					198	3,207	35	1,245					173,715	2,729,790
Mar.	140,144	2,342,273	17,386	306,677	11,298	189,437	2,033	36,425							501	9,052	95	1,514			171,457	2,885,378
Apr.	126,712	2,074,870	17,655	301,867	14,378	243,187	3,854	72,592	835	15,097					1,058	19,194					164,492	2,726,807
May	137,817	2,133,588	12,672	202,514	26,052	405,523	10,123	171,491	2,167	37,925			506	8,321	37	1,355					189,374	2,960,717
Jun.	142,513	2,163,886	34,196	542,473	24,286	365,609	8,437	138,386					1,091	16,740	388	6,306	130	1,906			211,041	3,235,106
Jul.	122,254	1,869,810	35,057	559,618	24,754	370,397	8,310	131,606					318	5,311	237	4,494					190,930	2,941,236
Aug.	137,037	1,972,953	40,700	614,829	17,511	251,646	8,775	131,447					212	2,711	38	1,372			151	3,398	204,424	2,978,356
Sep.	133,311	1,761,426	29,044	385,970	14,817	186,625	13,139	181,078	843	11,117			645	8,585	1,012	14,270			129	4,064	192,940	2,553,135
Oct.	159,064	2,124,323	37,906	504,027	18,387	228,990	8,149	107,878	1,415	17,424			475	6,335	426	5,590					225,822	2,994,567
Nov.	167,897	2,528,422	28,512	430,603	21,870	320,889	6,813	100,480	2,283	35,148	1,880	30,734			235	5,171					229,490	3,451,447
Dec.	157,224	2,471,821	30,066	474,045	23,463	363,699	5,911	93,034	1,121	18,142	3,462	58,822	972	16,272			188	2,816			222,407	3,498,651
2012 total	1,626,716	24,557,431	340,917	5,245,057	229,602	3,427,919	85,663	1,323,962	8,664	134,853	5,342	89,556	4,900	75,860	4,713	80,893	413	6,236	280	7,462	2,307,210	34,949,229
Ratio of the year before	126.6	111.1	94.5	76.9	140.1	112.5	125.1	106.5	134.0	101.2	-	-	26.3	20.8	14.2	13.0	133.7	120.6	-	-	119.1	101.7
Proportion	33.0	32.3	6.9	6.9	4.7	4.5	1.7	1.7	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	46.8	46.0

Grades	Other paper or paperboard made mainly of bleached chemical pulp, not colored in the mass																	
	China		Vietnam		Korea		Taiwan		Philippines		Thailand		India		Malaysia		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	96,131	1,857,392	29,236	641,736	7,930	176,144	9,919	251,415	5,452	156,205	4,945	119,582	768	29,904			154,557	3,235,789
Ratio of the year before	127.8	125.0	274.0	277.1	167.2	131.7	215.2	239.1	57.2	58.8	189.9	173.0	109.1	163.6			142.3	139.1
Proportion	2.2	2.3	0.7	0.8	0.2	0.2	0.2	0.3	0.1	0.2	0.1	0.1					3.5	4.0
2012 Jan.	5,598	102,206	1,386	25,550	204	4,036	145	2,577	768	15,049	301	8,267					8,402	157,685
Feb.	7,120	121,440	181	3,710					364	8,363	140	2,391	40	1,062			7,845	136,966
Mar.	5,582	100,884	1,294	26,501	49	1,055	374	7,783	62	2,182	42	1,211					7,403	139,616
Apr.	8,521	167,713	2,348	48,787	39	1,095	225	4,427	81	2,445	199	3,537	40	993			11,453	228,997
May	6,569	114,364	2,575	52,225	147	3,129	302	6,511	289	9,012							9,882	185,241
Jun.	6,392	106,426	1,993	39,976	42	864	318	5,591	151	4,870							8,896	157,727
Jul.	8,614	141,760	3,519	67,750	276	5,652	182	3,362	58	1,782	62	2,325	42	1,079			12,753	223,710
Aug.	5,901	91,750	3,621	67,909	356	7,189	295	5,019	37	1,123	95	1,355	63	1,577			10,368	175,922
Sep.	2,408	37,149	2,308	43,447	627	10,127	301	4,772	81	2,101	200	2,874	40	935			5,965	101,405
Oct.	8,515	126,233	3,013	55,229	649	12,395	88	1,732	102	2,628	62	1,431	98	1,532			12,527	201,180
Nov.	8,439	136,368	4,174	77,636	761	14,049	187	3,324	100	2,566	42	975					13,703	234,918
Dec.	6,745	120,504	3,015	57,554	520	10,734	351	6,367	167	4,582	325	4,861					11,123	204,602
2012 total	80,404	1,366,797	29,427	566,274	3,670	70,325	2,768	51,465	2,260	56,703	1,364	26,821	329	8,052	98	1,532	120,320	2,147,969
Ratio of the year before	83.6	73.6	100.7	88.2	46.3	39.9	27.9	20.5	41.5	36.3	27.6	22.4	42.8	26.9	-	-	77.8	66.4
Proportion	1.6	1.8	0.6	0.7	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.8

Grades	Old newspaper																					
	China		Korea		Thailand		Vietnam		Indonesia		Philippines		Macau		Taiwan		Pakistan		Marshall		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	431,302	8,296,605	110,914	2,228,371	17,421	367,004	11,351	225,295	6,839	140,360	11,296	244,405			614	11,914	79	1,673			590,061	11,520,645
Ratio of the year before	126.3	135.4	261.9	275.0	88.0	95.6	155.6	149.0	55.2	57.4	77.1	87.4			19.4	21.3	—	—			133.8	143.0
Proportion	9.7	10.3	2.5	2.8	0.4	0.5	0.3	0.3	0.2	0.2	0.3	0.3			0.0	0.0					13.3	14.3
2012 Jan.	28,281	479,655	4,414	73,106	317	6,173	314	5,302	506	9,957					123	1,996	132	2,913			34,087	579,102
Feb.	38,663	680,040	625	10,179	641	12,010	453	8,030	494	9,588	117	2,441									40,993	722,288
Mar.	48,098	896,211	4,456	83,087	1,099	22,947	291	5,447	496	9,978	52	1,458									54,492	1,019,128
Apr.	39,946	726,614	7,597	135,747	4,034	79,852	3,912	69,628	523	10,706	787	15,002	296	5,520							57,095	1,043,069
May	32,213	545,714	14,025	232,889	2,325	43,990	319	5,753	429	7,411	708	12,509			11	208					50,030	848,474
Jun.	37,382	610,126	12,537	199,933	1,264	24,101	1,229	19,642			23	639			142	2,577					52,577	857,018
Jul.	42,824	695,139	12,725	198,432	1,828	32,232	1,521	23,043	515	9,341	262	4,000									59,675	962,187
Aug.	34,269	534,066	12,964	198,066	1,583	27,457	1,603	24,734	1,284	21,826	2,385	37,853									54,088	844,002
Sep.	26,140	379,752	11,912	172,045	348	6,250	1,240	18,858			24	669									39,664	577,574
Oct.	39,347	585,041	7,109	102,826	706	11,349	1,219	16,751	250	3,795	24	574							121	1,616	48,776	721,952
Nov.	39,335	646,141	7,319	116,549	971	16,939	805	11,494	250	3,887	211	3,263									48,891	798,273
Dec.	58,652	1,019,149	11,221	185,853	2,000	36,843	1,600	29,110	484	9,119	25	729	470	8,436							74,452	1,289,239
2012 total	465,150	7,797,648	106,904	1,708,712	17,116	320,143	14,506	237,792	5,231	95,608	4,618	79,137	766	13,956	276	4,781	132	2,913	121	1,616	614,820	10,262,306
Ratio of the year before	107.8	94.0	96.4	76.7	98.2	87.2	127.8	105.5	76.5	68.1	40.9	32.4	—	—	45.0	40.1	167.1	174.1	—	—	104.2	89.1
Proportion	9.4	10.3	2.2	2.2	0.3	0.4	0.3	4.8	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	12.5	13.5

Grades	Other paper or paperboard made mainly of bleached mechanical pulp																						
	China		Korea		Taiwan		Vietnam		Indonesia		Marshall		Philippines		Hong Kong		Thailand		India		Total		
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	
2011 total	1,103,094	19,151,960	45,086	867,018	5,047	91,858	11,913	202,199	31,782	624,808			1,315	27,593	574	9,077	3,997	73,216	970	24,841	1,203,778	21,072,570	
Ratio of the year before	111.1	114.2	396.7	319.1	94.8	97.1	69.3	62.7	189.9	199.4			26.7	24.9	69.8	73.6	114.1	116.7	73.0	85.4	113.8	116.6	
Proportion	24.9	23.8	1.0	1.1	0.1	0.1	0.3	0.3	0.7	0.8			0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	27.2	26.2	
2012 Jan.	81,670	1,242,512	1,904	32,070	178	3,062	1,098	15,087					408	7,691							85,258	1,300,422	
Feb.	119,305	1,878,466	2,416	43,037	52	359	788	13,338					234	4,559	493	8,825					123,288	1,948,584	
Mar.	112,524	1,855,211	3,519	66,536	199	3,305	1,061	19,666					203	4,058						41	924	117,547	1,949,700
Apr.	131,529	2,090,637	4,242	77,718	1,143	19,509	510	9,224					75	1,560			94	1,773			138,078	2,208,734	
May	134,735	1,994,602	2,845	51,374	847	13,024	1,644	29,599			4,475	75,336	258	6,001							144,804	2,169,936	
Jun.	122,274	1,788,027	6,828	107,503	1,813	28,942	1,323	23,379	1,290	20,609	1,230	20,517									134,758	1,988,977	
Jul.	104,354	1,529,228	4,134	63,298	905	14,281	399	7,444	254	4,016			211	7,751							110,257	1,626,018	
Aug.	100,675	1,448,577	5,836	86,595	1,440	19,206	1,949	31,939	1,877	27,878	870	13,754	77	2,256					100	4,236	112,824	1,634,441	
Sep.	77,165	1,016,743	5,735	79,147	589	7,523	614	10,104	4,208	60,195	897	13,347	75	2,409							89,283	1,189,468	
Oct.	87,894	1,159,784	3,754	55,657	1,346	18,095	460	7,549	380	5,046							112	1,665			93,946	1,247,796	
Nov.	83,747	1,251,727	4,780	74,313	2,842	36,490	151	2,640	1,040	14,063							109	1,747			92,669	1,380,980	
Dec.	91,150	1,471,520	4,899	78,511	1,921	25,823	297	4,831									108	1,718			98,375	1,582,403	
2012 total	1,247,022	18,727,034	50,892	815,759	13,275	189,619	10,294	174,800	9,049	131,807	7,957	131,267	1,541	36,285	493	8,825	423	6,903	141	5,160	1,341,087	20,227,459	
Ratio of the year before	113.0	97.8	112.9	94.1	263.0	206.4	86.4	86.4	28.5	21.1	—	—	117.2	131.5	85.9	97.2	10.6	9.4	14.5	20.8	111.4	96.0	
Proportion	25.3	24.7	1.0	1.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	26.6	



Grades	Other, including unsorted waste and scrap																				Total			
	China		Thailand		Korea		Vietnam		Taiwan		Indonesia		Hong Kong		Philippines		Macau		India		Total		Quan.	Val.
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	452,177	8,123,089	15,034	320,694	19,002	416,914	36,280	828,454	8,390	150,408	13,464	272,650	1,339	11,995	65	2,555			87	2,285	545,838	10,129,044	4,432,132	80,312,386
Ratio of the year before	98.9	103.0	74.6	80.3	75.0	74.7	134.3	133.4	68.3	57.7	690.1	737.9	45.1	35.1	1.6	2.5			—	—	98.9	102.2	101.3	100.2
Proportion	10.2	10.1	0.3	0.4	0.4	0.5	0.8	1.0	0.2	0.2	0.3	0.3	0.0	0.0	0.0	0.0			0.0	0.0	12.3	12.6	100.0	100.0
2012 Jan.	28,509	440,655	667	12,195	701	13,960	1,824	36,987					155	1,223					41	1,084	31,897	506,104	290,762	4,537,352
Feb.	32,971	514,644	425	7,210	772	13,309	1,068	22,055	171	969			78	612							35,485	558,799	381,326	6,096,427
Mar.	39,367	670,807	970	17,663	1,527	31,156	1,519	35,624	345	4,998			25	218							43,753	760,466	394,652	6,754,288
Apr.	47,611	763,147	1,014	18,833	1,569	29,281	1,146	25,763	143	1,045	40	2,024	153	1,172	196	4,040					51,872	845,305	422,990	7,052,912
May	53,555	804,068	1,334	22,972	1,722	30,364	1,713	33,725	68	424			51	428							58,443	891,981	452,533	7,056,349
Jun.	43,213	641,404	1,630	29,239	1,335	21,776	1,350	30,537	143	941	304	6,094	73	593							48,048	730,584	455,320	6,969,412
Jul.	42,643	631,966	1,598	27,466	1,590	24,828	589	13,242	420	4,663	253	3,802	70	447					93	1,730	47,256	708,144	420,871	6,461,295
Aug.	39,659	555,259	2,017	31,125	1,255	21,170	1,085	21,714	649	7,452			103	678							44,768	637,398	426,472	6,270,119
Sep.	32,440	438,042	2,117	33,109	2,554	37,459	1,370	27,528	463	3,762	2,155	31,404	91	673							41,190	571,977	369,042	4,993,559
Oct.	41,236	553,580	1,880	27,545	1,924	28,539	318	8,110	315	2,862	247	3,009	76	582							45,996	624,227	427,067	5,789,722
Nov.	41,974	624,602	2,343	38,618	2,273	35,275	646	14,350	148	762							153	2,827			47,537	716,434	432,290	6,582,052
Dec.	43,614	712,412	3,672	61,587	1,189	21,467	849	18,835	309	4,826											49,633	819,127	455,990	7,394,022
2012 total	486,792	7,350,586	19,667	327,562	18,411	308,584	13,477	288,470	3,174	32,704	2,999	46,333	875	6,626	196	4,040	153	2,827	134	2,814	545,878	8,370,546	4,929,315	75,957,509
Ratio of the year before	107.7	90.5	130.8	102.1	96.9	74.0	37.1	34.8	37.8	21.7	22.3	17.0	65.3	55.2	301.5	158.1	—	—	154.0	123.2	100.0	82.6	111.2	94.6
Proportion	9.9	9.7	0.4	0.4	0.4	0.4	0.3	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.0	100.0	100.0

**Table 11 Imports of recovered paper classified by countries (2012)**

Import No.1 ( METRIC TON, CIF 1,000yen, % )

Grades	Old corrugated containers				Unbleached kraft paper and paperboard			
	USA		Total		USA		Total	
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	23,402	684,683	23,522	688,268	800	28,973	800	28,973
Ratio of the year before	79.7	85.0	80.0	85.4	118.7	129.1	118.7	129.1
Proportion	55.5	46.6	55.8	46.9	1.9	2.0	1.9	2.0
2012 Jan.	1,819	44,981	1,819	44,981	85	2,942	85	2,942
Feb.	1,539	37,848	1,539	37,848	146	5,059	146	5,059
Mar.	1,232	32,536	1,232	32,536	43	1,162	43	1,162
Apr.	1,042	27,306	1,042	27,306			0	0
May	1,709	43,525	1,709	43,525	21	579	21	579
Jun.	973	23,630	973	23,630			0	0
Jul.	798	19,437	798	19,437	47	2,064	47	2,064
Aug.	1,198	26,627	1,198	26,627			0	0
Sep.	1,063	23,997	1,063	23,997	44	1,915	44	1,915
Oct.	1,334	26,399	1,334	26,399	44	1,862	44	1,862
Nov.	984	20,816	984	20,816			0	0
Dec.	1,140	25,738	1,140	25,738	46	1,984	46	1,984
2012 total	14,831	352,840	14,831	352,840	476	17,567	476	17,567
Ratio of the year before	63.4	51.5	63.1	51.3	59.5	60.6	59.5	60.6
Proportion	53.7	43.4	53.7	43.4	1.7	2.2	1.7	2.2

Grades	Other paper or paperboard made mainly of bleached chemical pulp,					
	USA		México		Total	
Countries	Quan.	Val.	Quan.	Val.	Quan.	Val.
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total	16,726	702,115	34	1,390	16,779	704,718
Ratio of the year before	136.5	133.4	—	—	136.4	133.1
Proportion	39.6	47.8			39.8	48.0
2012 Jan.	1,294	50,797	25	1,273	1,319	52,070
Feb.	802	26,438			802	26,438
Mar.	990	36,264			990	36,264
Apr.	877	31,537			877	31,537
May	1,084	39,592			1,084	39,592
Jun.	910	33,636			910	33,636
Jul.	725	25,982			725	25,982
Aug.	963	33,180			963	33,180
Sep.	779	27,008			779	27,008
Oct.	1,101	36,959			1,101	36,959
Nov.	1,111	37,338			1,111	37,338
Dec.	952	31,823			952	31,823
2012 total	11,588	410,554	25	1,273	11,613	411,827
Ratio of the year before	69.3	58.5	73.5	91.6	69.2	58.4
Proportion	42.0	50.5	0.1	0.2	42.1	50.7

Attn. as to the import data by grade in 2011, it contains data of the other countries.

Import No.2

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

Grades	Old newspaper											
	Sweden		Norway		USA		Philippines		France		Total	
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.
2011 total					102	2,386	16	517			201	5,718
Ratio of the year before					—	—	—	—			4,020.0	2,422.9
Proportion											0.5	0.4
2012 Jan.									6	470	6	470
Feb.												
Mar.												
Apr.							7	265			7	265
May												
Jun.			23	488							23	488
Jul.	21	604	26	553			10	326			57	1,483
Aug.												
Sep.												
Oct.	49	1,069									49	1,069
Nov.												
Dec.					23	720					23	720
2012 total	70	1,673	49	1,041	23	720	17	591	6	470	165	4,495
Ratio of the year before	—	—	—	—	22.5	30.2	106.3	114.3	—	—	82.1	78.6
Proportion	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.6	0.6

Grades	Paper or paperboard made mainly of mechanical				Other, including unsorted waste and scrap								Total			
	Sweden		Total		USA		China		Malaysia		Korea		Total		Quan.	Val.
Year, Mon.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.	Quan.	Val.		
2011 total					754	25,100	72	5,612	62	9,423			888	40,135	42,190	1,467,812
Ratio of the year before					63.5	58.7	112.5	111.6	91.2	87.6			65.7	64.5	96.2	103.0
Proportion					1.8	1.7	0.2	0.4	0.1	0.6			2.1	2.7	100.0	100.0
2012 Jan.					77	2,311	16	1,270					93	3,581	3,322	104,044
Feb.					56	1,663			2	431			58	2,094	2,545	71,439
Mar.					39	1,210			6	969			45	2,179	2,310	72,141
Apr.					19	595	16	1,371			24	880	59	2,846	1,985	61,954
May					19	588	8	692	4	652			31	1,932	2,845	85,628
Jun.					41	1,235	19	607	2	793			62	2,635	1,968	60,389
Jul.					98	3,160	12	1,007	4	563			114	4,730	1,741	53,696
Aug.							8	679	1	383			9	1,062	2,170	60,869
Sep.	0	214	0	214			8	674	2	626			10	1,300	1,896	54,434
Oct.									6	814			6	814	2,534	67,103
Nov.							12	1,011	8	1,200			20	2,211	2,115	60,365
Dec.							8	707					8	707	2,169	60,972
2012 total	0	214	0	214	349	10,762	107	8,018	35	6,431	24	880	515	26,091	27,600	813,034
Ratio of the year before	—	—	—	—	46.3	42.9	148.6	142.9	56.5	68.2	—	—	58.0	65.0	65.4	55.4
Proportion	0.0	0.0	0.0	0.0	1.3	1.3	0.4	1.0	0.1	0.8	0.1	0.1	1.9	3.2	100.0	100.0

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

( Kg, CIF, 1,000yen )

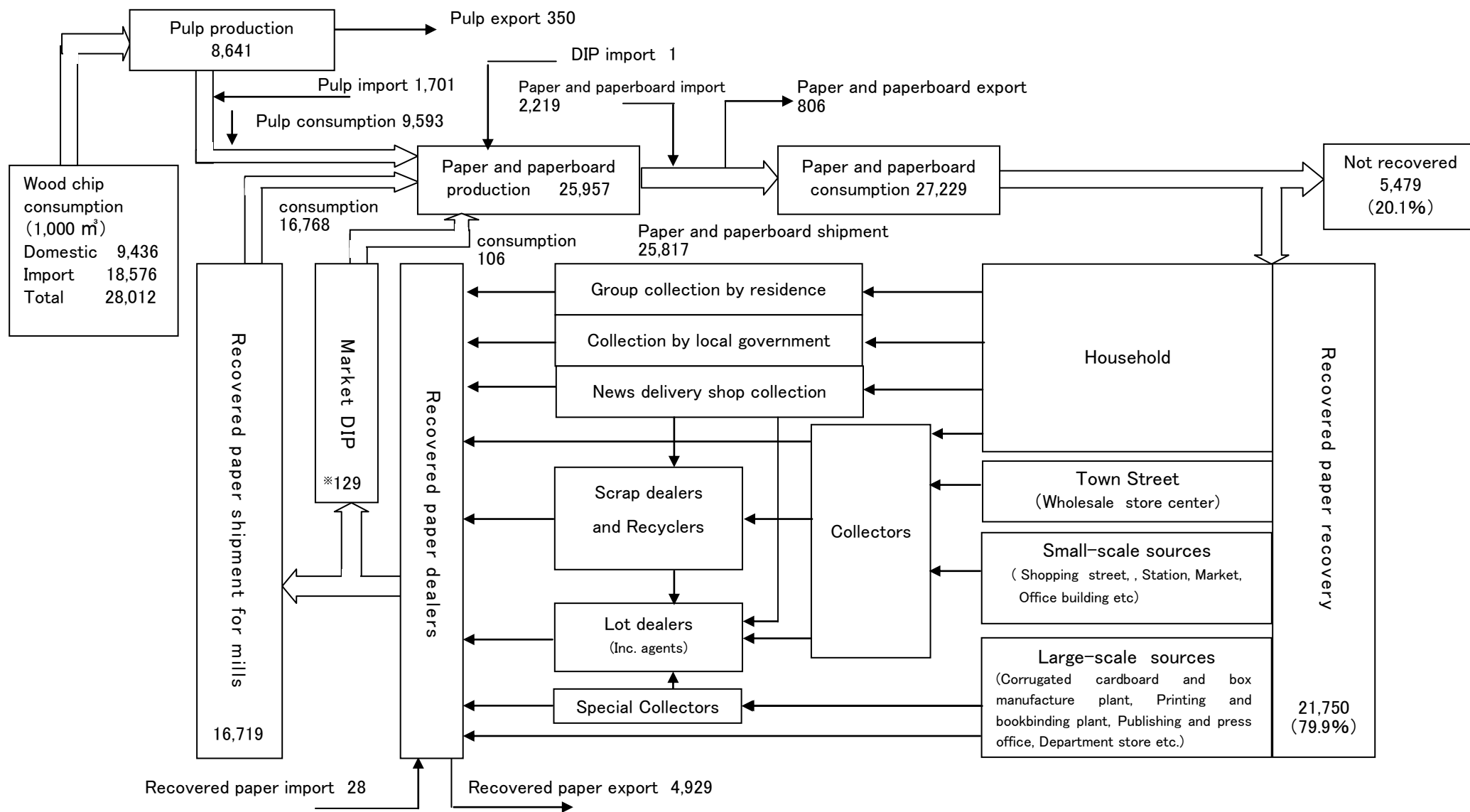
Grades	Year	2012		2011		Ratio of the year before (%)	
		Quant.	Val.	Quant.	Val.	Quant.	Val.
Newsprint (of a width exceeding 161cm)		43,566,000	2,758,824	63,217,000	4,091,779	68.9	67.4
Newsprint (other)		10,178,000	645,048	56,420,000	4,047,029	18.0	15.9
Printing paper (fine)		71,252,305	6,528,128	59,995,922	5,989,391	118.8	109.0
Printing paper (copy paper)		533,697,372	50,084,611	475,095,051	45,192,795	112.3	110.8
Printing paper (thin paper)		915,970	151,463	22,659	16,854	4042.4	898.7
Printing paper (other)		152,635,814	11,799,226	113,791,443	9,222,338	134.1	127.9
Coated paper		469,250,050	37,919,887	416,154,141	34,485,348	112.8	110.0
Coated wood contained paper		507,799,869	38,370,073	514,059,183	39,677,912	98.8	96.7
Sack kraft paper (unbleached)		3,220,314	260,956	1,855,669	163,835	173.5	159.3
Sack kraft paper (bleached)		1,106,430	112,673	1,073,168	114,829	103.1	98.1
Other kraft paper (unbleached)		7,044,500	813,125	7,451,365	940,970	94.5	86.4
Other kraft paper (bleached)		2,641,126	254,560	1,282,098	149,562	206.0	170.2
Tracing paper		207,465	105,267	258,083	119,841	80.4	87.8
Parchment paper, grease proof paper		5,533,820	1,176,417	5,038,199	1,058,003	109.8	111.2
Other paper		21,320,472	4,941,044	21,115,544	5,057,012	101.0	97.7
<b>Paper Total</b>		<b>1,830,369,507</b>	<b>155,921,302</b>	<b>1,736,829,525</b>	<b>150,327,498</b>	<b>105.4</b>	<b>103.7</b>
Kraftliner (unbleached)		57,784,140	3,239,591	60,465,824	3,470,018	95.6	93.4
Kraftliner (bleached)		3,017,283	216,601	2,884,095	212,224	104.6	102.1
Test liner		18,940,106	872,823	23,487,673	1,083,010	80.6	80.6
Fluting paper (SCP)		692,377	27,877	529,298	24,463	130.8	114.0
Fluting paper (other)		46,509,474	1,750,972	20,814,550	844,289	223.4	207.4
Coated white paperboard (CP95%)		60,793,158	6,195,723	56,349,610	5,767,609	107.9	107.4
Coated white paperboard (other)		148,213,923	11,331,330	133,118,721	10,502,946	111.3	107.9
Uncoated white paperboard (CP95%)		12,247,469	1,217,949	14,566,837	1,440,939	84.1	84.5
Uncoated white paperboard (other)		10,466,237	890,677	12,424,991	1,152,001	84.2	77.3
Kraft paperboard		15,904,830	1,090,766	15,389,401	1,073,262	103.3	101.6
Other paperboards		13,796,413	1,232,892	13,056,851	1,205,426	105.7	102.3
<b>Paperboard Total</b>		<b>388,365,410</b>	<b>28,067,201</b>	<b>353,087,851</b>	<b>26,776,187</b>	<b>110.0</b>	<b>104.8</b>
<b>Paper and Paperboard Total</b>		<b>2,218,734,917</b>	<b>183,988,503</b>	<b>2,089,917,376</b>	<b>177,103,685</b>	<b>106.2</b>	<b>103.9</b>
Hand made paper and paperboard		1,498,275	1,640,038	1,562,632	1,482,493	95.9	110.6
Paper for milk carton		198,428,306	23,094,179	241,898,203	29,367,672	82.0	78.6
Other converted paper total		117,590,928	28,714,829	109,355,721	25,323,083	107.5	113.4
<b>All Kind of Paper Total</b>		<b>2,536,252,426</b>	<b>237,437,549</b>	<b>2,442,733,932</b>	<b>233,276,933</b>	<b>103.8</b>	<b>101.8</b>

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

( Kg, FOB, 1,000yen )

Grades	Year	2012		2011		Ratio of the year before (%)	
		Quant.	Val.	Quant.	Val.	Quant.	Val.
Newspaper		9,333,000	435,311	19,395,000	952,673	48.1	45.7
Printing paper (fine)		103,634,071	8,908,908	121,229,133	10,659,172	85.5	83.6
Printing paper (colored)		13,288,241	1,659,687	14,665,961	1,907,524	90.6	87.0
Printing paper (thin paper)		16,569,692	1,859,132	14,496,776	1,658,948	114.3	112.1
Printing paper (other)		6,699,824	679,701	7,983,694	793,598	83.9	85.6
Other graphic purposes		12,980,328	1,198,969	12,994,101	1,224,749	99.9	97.9
Coated paper		315,945,672	23,590,307	334,951,550	25,147,519	94.3	93.8
Coated wood contained paper		41,918,472	3,715,424	97,936,139	7,493,059	42.8	49.6
Sack kraft paper		48,132,434	3,176,798	42,593,351	3,033,136	113.0	104.7
Other kraft paper		99,020,957	15,175,339	108,561,103	14,771,820	91.2	102.7
Sulphite wrapping paper		107,228	15,450	837	1,723	12811.0	896.7
Cigarette paper		1,079,865	676,881	1,253,824	641,987	86.1	105.4
Glassine paper		2,869,624	735,014	3,098,014	761,796	92.6	96.5
Tracing paper		17,350	21,865	15,422	19,295	112.5	113.3
Parchment paper, grease proof paper		731,110	286,287	777,642	289,706	94.0	98.8
Other paper		45,986,498	13,496,613	50,261,467	14,132,960	91.5	95.5
<b>Paper Total</b>		<b>718,314,366</b>	<b>75,631,686</b>	<b>830,214,014</b>	<b>83,489,665</b>	<b>86.5</b>	<b>90.6</b>
Kraft liner		7,733,000	345,868	9,028,000	460,390	85.7	75.1
Test liner		45,365,334	2,185,916	58,346,949	2,746,635	77.8	79.6
Fluting paper (SCP)		151,000	4,544	376,000	18,235	40.2	24.9
Fluting paper (other)		1,799,538	61,088	9,264,371	332,732	19.4	18.4
Coated white paperboard (CP95%)		1,101,800	157,541	1,197,830	172,114	92.0	91.5
Coated white paperboard (other)		14,566,821	1,548,295	16,409,220	1,760,775	88.8	87.9
Uncoated white paperboard (CP95%)		231,655	58,734	374,874	43,687	61.8	134.4
Uncoated white paperboard (other)		400,384	65,096	431,975	71,949	92.7	90.5
Kraft paperboard (unbleached)		454,431	105,147	3,027,552	466,937	15.0	22.5
Color paperboard		123,268	17,060	150,260	44,050	82.0	38.7
Other paperboards		15,922,698	3,809,617	18,552,904	4,503,469	85.8	84.6
<b>Paperboard Total</b>		<b>87,849,929</b>	<b>8,358,906</b>	<b>117,159,935</b>	<b>10,620,973</b>	<b>75.0</b>	<b>78.7</b>
<b>Paper and Paperboard Total</b>		<b>806,164,295</b>	<b>83,990,592</b>	<b>947,373,949</b>	<b>94,110,638</b>	<b>85.1</b>	<b>89.2</b>
Hand made paper and paperboard		215,363	205,998	185,982	208,218	115.8	98.9
Self-copy paper		2,813,073	457,491	1,964,675	305,424	143.2	149.8
Thermal transfer paper		299,279	338,975	283,169	353,978	105.7	95.8
Cellophane		6,375,996	2,907,614	6,363,423	2,785,243	100.2	104.4
Converted paper total		222,338,378	73,924,795	232,096,852	79,263,634	95.8	93.3
<b>All Kind of Paper Total</b>		<b>1,038,206,384</b>	<b>161,825,465</b>	<b>1,188,268,050</b>	<b>177,027,135</b>	<b>87.4</b>	<b>91.4</b>

# Recovered paper generation / Distribution route (2012) ( 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 newspaper 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 newspaper 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 dealers (They recover many kinds of waste )	Old newspaper Old magazines Old corrugated containers	Collectors	Recovered paper 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 recovered paper to the paper maker by order of Recovered paper dealer.
Recovered paper dealers	All kinds of recovered paper	Scrap dealer Lot dealers	Paper makers	1. Sorting and bailing of recovered paper. 2. They have stock as a measure of the supply and demand control function. 3. They must be registered for the paper stock section of the paper maker's mills as his trader.

**Table 15 Estimation of recovery rate by grades (2012)**

( METRIC TON )

Grades	Recovery	Consumption of Paper or Paperboard	2012 recovery rate (%)	2011 recovery rate (%)
Hard white shavings, white cards	} 5,917,616	} 12,368,547	} 47.8	} 47.2
White woody shavings, white manila				
Fine paper printed (incl. coated paper)				
Quires woody printed paper				
Old magazines				
Old newspaper	4,717,270	3,209,308	147.0	144.4
Kraft browns	} 10,189,683	} 9,197,953	} 110.8	} 107.9
Old corrugated containers				
Box board cuttings	925,224	2,453,391	37.7	36.7
Total	21,749,793	27,229,199	79.9	77.9

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% recovered paper of Printing and communication paper, Bleached wrapping paper, Sanitary paper, Miscellaneous paper become of Hard white shavings, white cards, White woody shavings, white manila, Fine paper printed, Miscellaneous paper, and Old magazines, and 3% of Newsprint and Manila board become of the above grades after used.
  - b) About 97% of Newsprint become of Old newspaper after used
  - c) All of Unbleached wrapping paper ( Kraft paper ) become of Kraft browns after used.
  - d) All of Corrugated container become Old corrugated containers after used.
  - e) All of White paperboard ( except Manila board ), Core board, Building board, Other paperboard and 97% of Manila board become of Box board cuttings after used.



**Table 16 Estimation rate of recovered paper consumption for paper production (2012)**

Grades	Total	Hard white shavings, white cards	White woody shavings, white manila	Fine paper printed	Kraft browns	Quires woody paper printed	Old newspaper	Old magazines	Old corrugated containers	Box board cuttings
Newsprint	0.9330	—	0.0004	0.0197	—	—	0.8373	0.0750	—	0.0005
Printing and communication paper	0.2361	0.0015	0.0001	0.0730	—	0.0131	0.1280	0.0201	—	0.0002
Wrapping paper	0.0765	0.0000	—	0.0376	0.0084	—	0.0238	0.0066	0.0000	—
Sanitary paper	0.5220	—	—	0.5133	—	0.0024	0.0062	—	—	—
Miscellaneous paper	0.0975	0.0003	—	0.0793	0.0011	—	0.0092	0.0027	0.0044	0.0005
Paper total	0.4035	0.0008	0.0002	0.1110	0.0006	0.0076	0.2549	0.0279	0.0002	0.0003
Kraft Liner	1.0025	0.0034	0.0033	0.0076	0.0060	0.0005	0.0021	0.0919	0.8692	0.0185
Test liner (Jute Liner)	1.0460	0.0037	0.0073	0.0135	0.0028	0.0014	0.0072	0.2620	0.7098	0.0382
Recycled liner	1.0534	0.0588	0.0806	0.0096	0.0012	0.0091	0.0396	0.2387	0.5667	0.0490
Corrugating medium	1.0189	—	—	—	0.0021	0.0000	0.0012	0.0812	0.9043	0.0300
Manila paperboard	0.4740	0.0027	0.0019	0.2015	—	0.0014	0.0760	0.1893	0.0002	0.0010
White paperboard	1.0618	0.0207	0.0033	0.1511	—	0.0068	0.1596	0.6370	0.0087	0.0745
Chipboard (Colored Board )	1.0924	0.0065	0.0080	0.0033	0.0406	0.0048	0.0841	0.3775	0.1761	0.3916
Building board	1.0196	0.0053	0.0647	0.0007	—	—	0.2107	0.1415	0.5571	0.0397
Other paperboard	0.9438	0.0071	0.0008	0.0047	0.0100	0.0012	0.0148	0.0328	0.8521	0.0203
Paperboard Total	0.9906	0.0046	0.0045	0.0273	0.0040	0.0012	0.0248	0.1630	0.7273	0.0339
Total	0.6513	0.0024	0.0020	0.0757	0.0020	0.0049	0.1578	0.0850	0.3071	0.0144

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

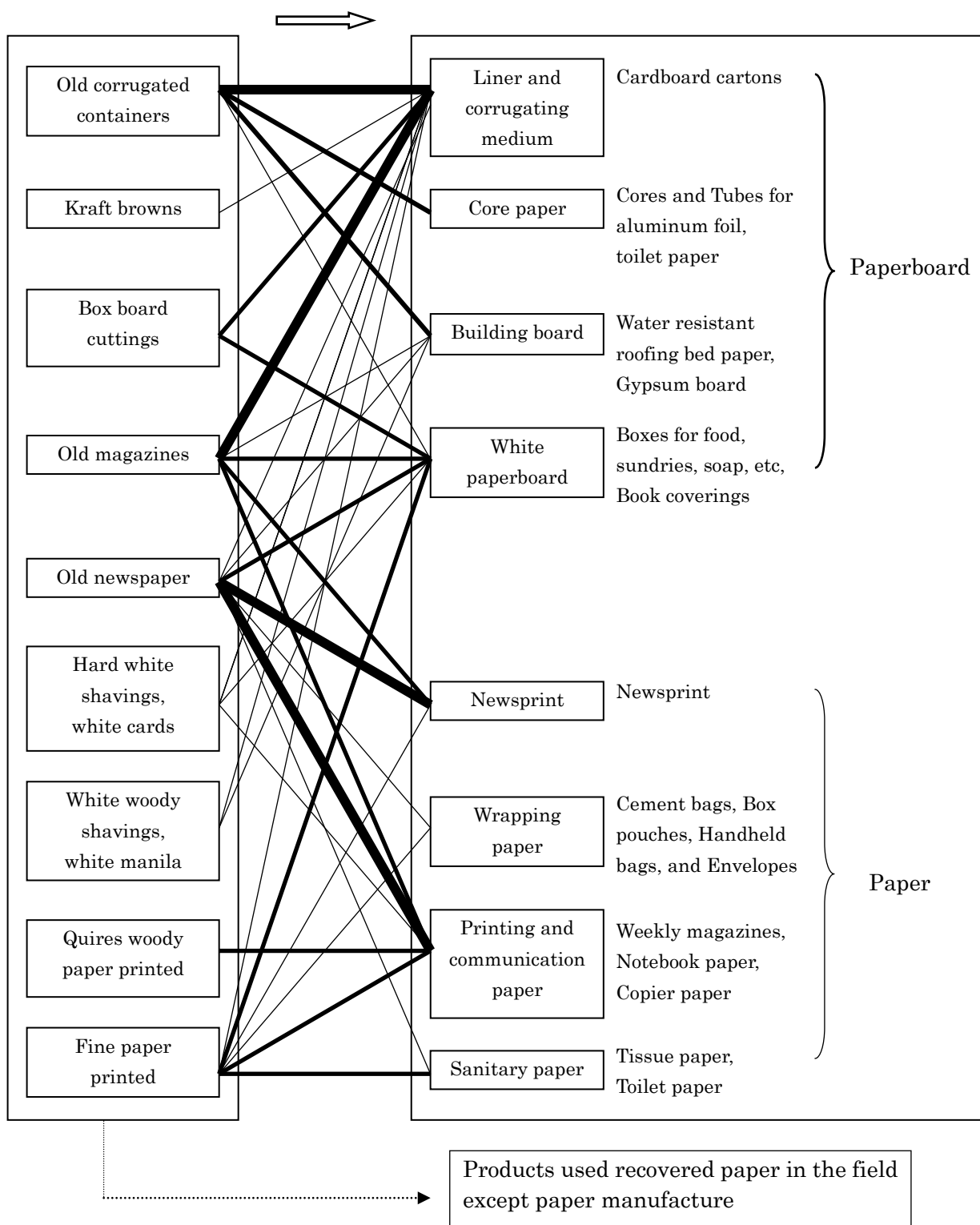
"Corrugating medium" is the sum of "High grade medium" and "Recycled medium", from 2012

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 (2012)**

[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	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	Solid fiberboard		29,282	33,921	34,823	23,953	29,025	34,630	24,776	18,770	22,200	21,809
		10.5	10.2	8.2	4.8	5.2	5.4	4.1	2.9	2.2	2.0	1.9
Animal bedding		6,107	5,895	6,999	7,221	7,452	6,568	5,580	5,550	3,500	3,610	4,160
		2.2	1.8	1.6	1.4	1.3	1.0	0.9	0.9	0.4	0.3	0.4
Celullose insulation		11,100	11,010	12,180	12,652	14,637	14,825	16,119	14,866	14,942	14,667	11,765
		4.0	3.3	2.9	2.5	2.6	2.3	2.6	2.3	1.5	1.4	1.1
Molded pulp		47,051	47,814	49,680	46,406	53,145	52,009	47,120	43,652	41,187	42,243	38,090
		16.8	14.3	11.6	9.2	9.5	8.2	7.7	6.8	4.1	3.9	3.5
RPF <sup>(n.2)</sup>		134,400	184,824	265,268	371,943	417,317	475,102	465,509	509,084	865,988	940,536	991,113
		48.0	55.4	62.2	73.9	74.3	74.5	76.2	79.8	86.7	87.4	92.1
Dehydrate assistant <sup>(n.3)</sup>		3,368	3,594	4,825	4,394	5,558	6,160	4,595	5,300	8,600	5,710	7,190
Cover material <sup>(n.4)</sup>		1.2	1.1	1.1	0.9	1.0	1.0	0.8	0.8	0.9	0.5	0.7
Filler for building materials		42,200	42,000	43,000	33,300	31,500	45,000	41,300	35,900	35,400	40,100	46,000
		15.1	12.6	10.1	6.6	5.6	7.1	6.8	5.6	3.5	3.7	4.3
Others <sup>(n.5)</sup>		6,282	4,606	9,745	3,253	3,006	3,832	5,620	4,806	6,873	7,819	5,548
		2.2	1.4	2.3	0.6	0.5	0.6	0.9	0.8	0.7	0.7	0.5
Product total mass		279,790	333,664	426,520	503,122	561,640	638,126	610,619	637,928	998,690	1,076,494	1,124,264
Total mass of used recovered paper		181,842	202,303	234,715	258,422	270,369	285,543	252,686	242,825	286,949	233,492	298,732
Ratio of used recovered paper <sup>(n.6)</sup>		65.0	60.6	55.0	51.4	48.1	44.7	41.4	38.1	28.7	21.7	26.6

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

n.1 :include wastepaper

n.2:Refuse Paper & Plastic 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: Feb. 24, 2010

Statistical Group	No	Grade	Description
Hard white shavings, white card	1	White shavings	Shavings or sheets of white unprinted wood-free paper collected from bookbinders, printers, and sheet cutting facilities
	2	Cream shavings	Shavings or sheets of cream-colored unprinted wood-free paper collected from bookbinders, printers, and sheet cutting facilities.
	3	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	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	White wood-containing shavings	Shavings or sheets of white unprinted groundwood paper collected from bookbinders, printers, and newspaper printing plants.
Fine paper printed (incl. coated paper)	6	White ledger	White wood-free paper printed with black ink.
	7	Color ledger	White wood-free uncoated or coated paper printed in color.
	8	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	Coated white shavings	Shavings or sheets of unprinted coated paper collected from bookbinders and printers.
	10	Fliers	high-grade wood-containing white paper, etc.
	11	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.
	12	Sorted office paper	Paper and paper products from offices, consisting primarily of loose black-printed or color-printed paper and copier paper.
Quires woody paper printed	13	High-grade color-printed wood-containing shavings	Shavings of high-grade wood-containing white paper printed in various colors, collected from bookbinders and printers.
	14	Color-printed wood-containing shavings	Shavings of groundwood paper printed in various colors, collected from bookbinders and printers.
	15	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 newspaper	16	Old newspaper	Old newspapers and Inserts collected from residences, companies, public offices, etc.
Old magazines	17	Old magazines	Old magazines, old books, returned books, remaindered books, and pamphlets collected from residences, companies, public offices, etc.

Statistical Group	No .	Grade	Description
Kraft browns	18	New brown kraft cuttings, unprinted brown kraft	Cuttings and sheets of unprinted brown kraft paper collected from kraft paper sack factories.
	19	Used brown kraft sacks	Used brown kraft sacks for rice, wheat, etc.
	20	Kraft lined corrugated containers	Kraft corrugated cuttings and old kraft corrugated containers. (Comprised mainly of imports.)
Old corrugated containers	21	Old corrugated containers	Old corrugated containers collected from offices, residences, etc.
	22	New Double-lined kraft corrugated cuttings	New corrugated cuttings and sheets from packaging products factories.
Box board cuttings	23	Mill wrappers	Used wrapping for paper and paperboard.
	24	White paperboard cuttings	Cuttings and die cuttings of white paperboard, chipboard, etc. collected from carton makers.
	25	Chipboard cuttings (Carton)	Old cartons from offices, etc.
	26	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 Trends in price of recovered papers**

( Yen/Ton , pressed )

Year, Mon.	White shavings	White wood-containing shavings *	White ledger *	Color ledger *	Old newspaper	Old magazines	Old corrugated containers
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~
Feb	37,000~43,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000~17,000	13,000~15,000	15,000
Mar	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	13,000~15,000	11,000~13,000	15,000
Apr	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
May	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Jun	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Jul	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Aug	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Sep	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Oct	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Nov	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Dec	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
2010 Jan	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Feb	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Mar	34,000~40,000	21,000~39,000	17,000~18,000	13,000~14,000	13,000	11,000	15,000
Apr	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
May	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
Jun	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
Jul	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
Aug	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
Sep	34,000~40,000	21,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	15,000
Oct	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Nov	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Dec	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
2011 Jan	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Feb	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Mar	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Apr	34,000~40,000	21,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
May	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Jun	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Jul	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Aug	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Sep	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	15,000
Oct	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	17,000
Nov	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	17,000
Dec	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	17,000
2012 Jan	34,000~40,000	23,000~39,000	21,000~22,000	17,000~18,000	15,000	14,000	17,000
Feb	34,000~40,000	23,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	17,000
Mar	34,000~40,000	23,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	17,000
Apr	34,000~40,000	23,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	17,000
May	34,000~40,000	23,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	17,000
Jun	34,000~40,000	23,000~39,000	19,000~20,000	15,000~16,000	15,000	14,000	17,000
Jul	34,000~40,000	23,000~39,000	17,000~18,000	13,000~14,000	15,000	14,000	15,000~17,000
Aug	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	15,000
Sep	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	15,000
Oct	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~15,000
Nov	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~15,000
Dec	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000

Attn. The table is showing paper maker's purchase prices in Tokyo except for the figures marked with \* showing prices in Shizuoka area.

The paper maker's purchase prices are without the delivery cost for White shavings, Old newspaper, Old magazines and Old corrugated containers to mills.

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