

2015

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.)

Table 1 State of recovered paper (2015)

(METRIC TON,%)

Grades	Supply	Consumption		
		Ratio for the year before %	Consumption	Ratio for the year before %
Total	17,039,996	100.0	16,984,077	99.4
Hard white shavings, white card	66,149	100.5	64,370	97.5
White woody shavings, white manila	51,462	96.9	51,162	97.0
Fine paper printed (incl. coated paper)	1,847,677	96.9	1,851,549	97.4
Kraft browns	47,673	98.4	47,366	100.4
Quires woody paper printed	110,627	88.9	109,906	89.6
Old newspaper	3,953,765	97.0	3,942,072	96.8
Old magazines	1,932,872	97.6	1,929,985	96.8
Old corrugated containers	8,654,807	103.0	8,617,438	102.0
Box board cuttings	374,964	98.4	370,229	95.5

Table 2 General situation of paper & paperboard production and shipment (2015)

(METRIC TON,%)

Grades	Production	Shipment		
		Ratio for the Year before %	Shipment	Ratio for the Year before %
Total	26,228,066	99.1	26,119,839	99.0
Paper total	14,829,730	98.1	14,796,513	98.2
Newsprint	2,984,681	95.2	2,995,229	95.3
Printing and communication paper	8,384,386	98.7	8,355,355	99.0
Wrapping paper	891,164	98.4	875,300	96.1
Sanitary paper	1,765,656	99.9	1,767,307	100.1
Miscellaneous paper	803,843	97.9	803,322	98.7
Paperboard total	11,398,336	100.3	11,323,326	100.2
Liner and corrugating medium	9,186,608	101.0	9,124,805	100.8
White paperboard	1,423,975	98.6	1,416,472	98.0
Patent coated paperboard	145,956	98.5	144,672	99.0
Building board	202,582	94.6	200,551	94.1
Other paperboard	439,215	96.0	436,826	96.8

Fig.1 Trends in paper & paperboard production

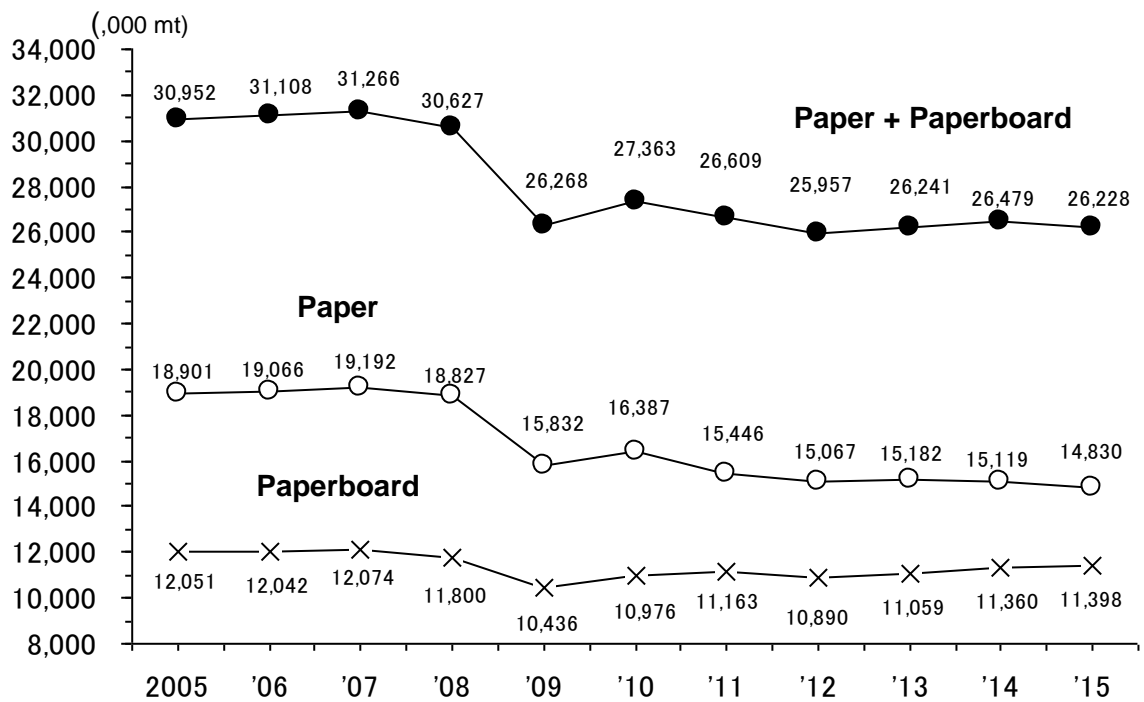


Fig.2 Trends in consumption of recovered paper & wood pulp

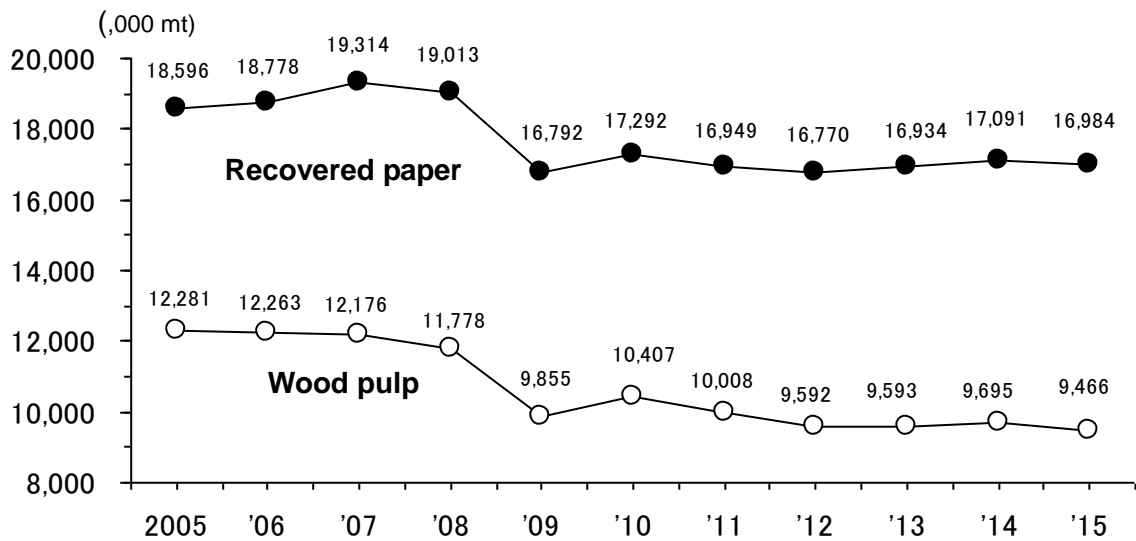


Fig.3 Trends in recovered paper recovery rate & utilization rate

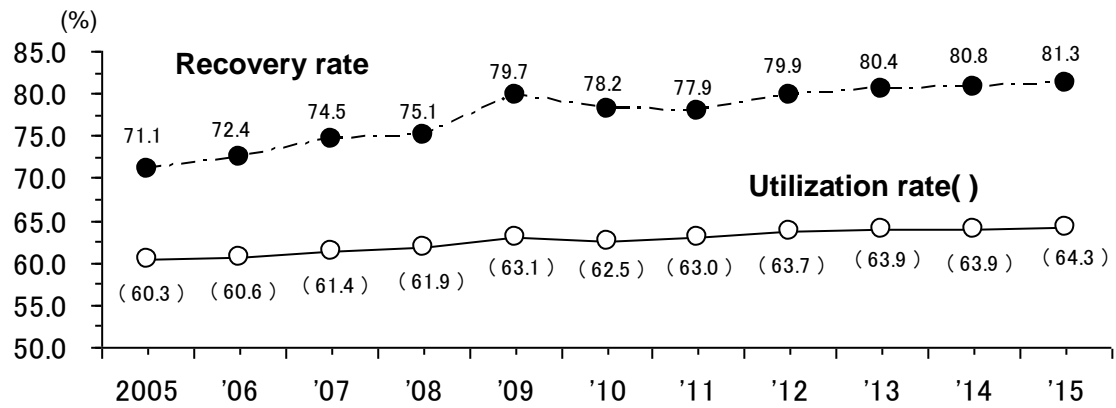


Fig.4 Trends in exports & imports of paper and paperboard

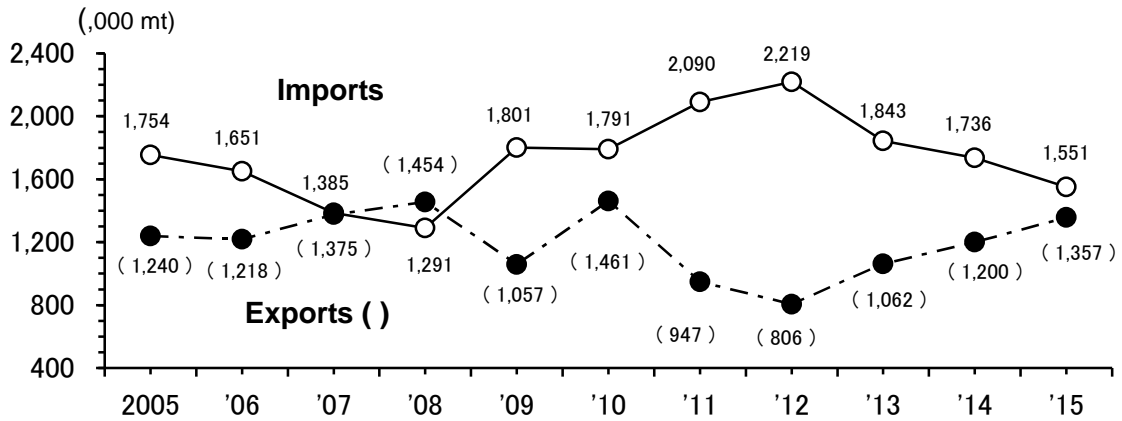


Fig.5 Trends in exports & imports of recovered paper

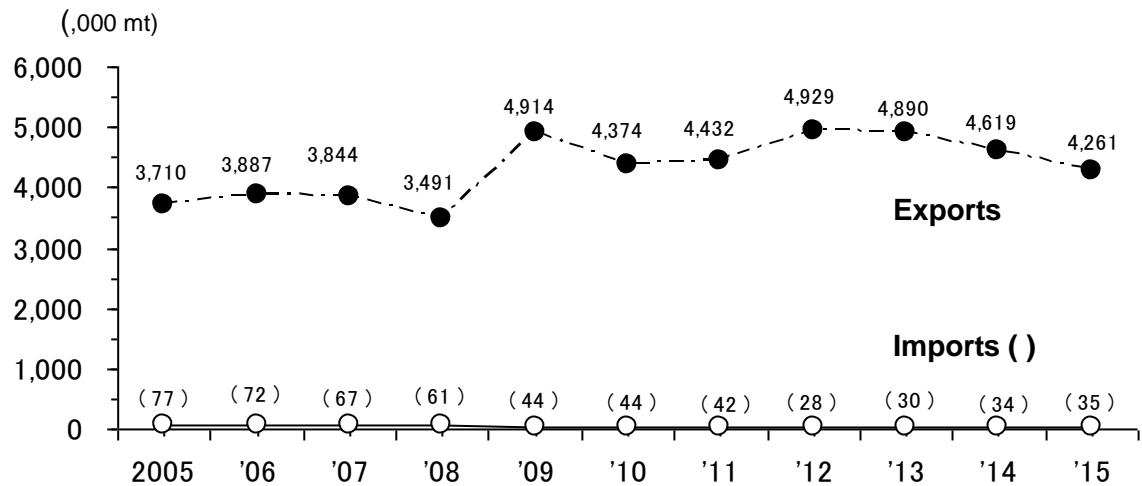


Table 3 Trends in recovered paper recovery rate

(METRIC TON, %)

Year	Shipment			Imports of	Exports of	The Balance	Imports of	Exports of	Recovered paper	Deinked	Recovery	Recovery rate
	Paper	Paperboard	Total A	paper & paperboard B	paper & paperboard C	A+B-C=D	recovered paper E	recovered paper F	supply G	market pulp G'	G+G'-E+F=H	H / D(%)
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	5,161,997	38.7
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	8,078,465	46.2
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	14,956,949	10,860,730	25,817,679	2,218,735	806,165	27,230,249	27,600	4,929,315	16,720,687	129,220	21,751,622	79.9
2013	15,311,931	11,109,651	26,421,582	1,843,203	1,061,915	27,202,870	30,076	4,889,715	16,875,289	129,338	21,864,266	80.4
2014	15,075,103	11,305,589	26,380,692	1,736,471	1,200,412	26,916,751	34,143	4,618,628	17,040,027	124,996	21,749,508	80.8
2015	14,796,513	11,323,326	26,119,839	1,551,086	1,357,351	26,313,574	34,909	4,261,372	17,039,996	134,481	21,400,940	81.3

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

Table 4 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	Qires woody paper printed	Old newspaper	Old magazines	Old corrugated containers	Box board cuttings
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	16,770,075	63,819	53,943	1,970,269	51,971	128,684	4,085,778	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	99.6	86.4	92.3	102.8	97.1	97.7	97.9
	Contribute ratio/Growth of consumption	-100.0	-3.7	-0.8	-4.4	-4.6	-6.0	63.2	-35.8	-103.3	-4.6
2013	Consumption	16,933,920	65,581	52,492	1,913,784	47,222	126,121	4,132,063	2,134,611	8,082,621	379,425
	Proportion	100.0	0.4	0.3	11.3	0.3	0.7	24.4	12.6	47.7	2.2
	Ratio of the year before	101.0	102.8	97.3	97.1	90.9	98.0	101.1	98.4	102.7	100.4
	Contribute ratio/Growth of consumption	100.0	1.1	-0.9	-34.5	-2.9	-1.6	28.2	-21.8	131.4	0.9
2014	Consumption	17,091,464	66,016	52,757	1,901,619	47,182	122,681	4,070,987	1,993,727	8,448,767	387,728
	Proportion	100.0	0.4	0.3	11.1	0.3	0.7	23.8	11.7	49.4	2.3
	Ratio of the year before	100.9	100.7	100.5	99.4	99.9	97.3	98.5	93.4	104.5	102.2
	Contribute ratio/Growth of consumption	100.0	0.3	0.2	-7.7	0.0	-2.2	-38.8	-89.4	232.4	5.3
2015	Consumption	16,984,077	64,370	51,162	1,851,549	47,366	109,906	3,942,072	1,929,985	8,617,438	370,229
	Proportion	100.0	0.4	0.3	10.9	0.3	0.6	23.2	11.4	50.7	2.2
	Ratio of the year before	99.4	97.5	97.0	97.4	100.4	89.6	96.8	96.8	102.0	95.5
	Contribute ratio/Growth of consumption	-100.0	-1.5	-1.5	-46.6	0.2	-11.9	-120.0	-59.4	157.1	-16.3

Note : --: decrease

Table 5 Trends in consumption of recovered paper classified by grades for paper and 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	2012	Consumption	6,036,751	13,406	2,946	1,668,132	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	21.0	5.5	84.7	16.2	89.5	93.5	18.6	0.0	0.9
		Ratio of the year before	102.0	88.7	71.4	100.0	85.7	92.7	102.6	109.9	107.5	155.6	
		Contribute ratio/ Growth of consumption	100.0	-1.4	-1.0	0.7	-1.2	-7.5	79.4	29.8	0.2	1.0	
	2013	Consumption	6,039,007	12,527	2,450	1,617,095	8,233	113,033	3,871,707	406,861	3,135	3,966	
		Ratio	For paper total	100.0	0.2	0.0	26.8	0.1	1.9	64.1	6.7	0.1	0.1
			For consumption	35.7	19.1	4.7	84.5	17.4	89.6	93.7	19.1	0.0	1.0
		Ratio of the year before	100.0	93.4	83.2	96.9	97.5	98.1	101.4	101.0	101.3	119.6	
		Contribute ratio/ Growth of consumption	100.0	-39.0	-22.0	-2,262.3	-9.2	-94.5	2,314.4	182.0	1.7	28.9	
	2014	Consumption	5,930,345	13,673	1,780	1,611,046	8,379	108,802	3,812,035	368,562	2,146	3,922	
		Ratio	For paper total	100.0	0.2	0.0	27.2	0.1	1.8	64.3	6.2	0.0	0.1
			For consumption	34.7	20.7	3.4	84.7	17.8	88.7	93.6	18.5	0.0	1.0
		Ratio of the year before	98.2	109.1	72.7	99.6	101.8	96.3	98.5	90.6	68.5	98.9	
		Contribute ratio/ Growth of consumption	-100.0	1.1	-0.6	-5.6	0.1	-3.9	-54.9	-35.2	-0.9	-0.0	
	2015	Consumption	5,747,843	12,880	1,978	1,571,434	8,083	95,930	3,700,861	349,159	1,456	6,062	
		Ratio	For paper total	100.0	0.2	0.0	27.3	0.1	1.7	64.4	6.1	0.0	0.1
			For consumption	33.8	20.0	3.9	84.9	17.1	87.3	93.9	18.1	0.0	1.6
		Ratio of the year before	96.9	94.2	111.1	97.5	96.5	88.2	97.1	94.7	67.8	154.6	
		Contribute ratio/ Growth of consumption	-100.0	-0.4	0.1	-21.7	-0.2	-7.1	-60.9	-10.6	-0.4	1.2	
P a p e r b o a r d	2012	Consumption	10,733,324	50,413	50,997	302,137	43,531	13,519	266,283	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	79.0	94.5	15.3	83.8	10.5	6.5	81.4	100.0	99.1
		Ratio of the year before	97.3	91.1	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	-61.6	-3.1	
	2013	Consumption	10,894,913	53,054	50,042	296,689	38,989	13,088	260,356	1,727,750	8,079,486	375,459	
		Ratio	For paperboard total	100.0	0.5	0.5	2.7	0.4	0.1	2.4	15.9	74.2	3.4
			For consumption	64.3	80.9	95.3	15.5	82.6	10.4	6.3	80.9	100.0	99.0
		Ratio of the year before	101.5	105.2	98.1	98.2	89.6	96.8	97.8	97.7	102.7	100.2	
		Contribute ratio/ Growth of consumption	100.0	1.6	-0.6	-3.4	-2.8	-0.3	-3.7	-24.7	133.2	0.5	
	2014	Consumption	11,161,119	52,343	50,977	290,573	38,803	13,879	258,952	1,625,165	8,446,621	383,806	
		Ratio	For paperboard total	100.0	0.5	0.5	2.6	0.3	0.1	2.3	14.6	75.7	3.4
			For consumption	65.3	79.3	96.6	15.3	82.2	11.3	6.4	81.5	100.0	99.0
		Ratio of the year before	102.4	98.7	101.9	97.9	99.5	106.0	99.5	94.1	104.5	102.2	
		Contribute ratio/ Growth of consumption	100.0	-0.3	0.4	-2.3	-0.1	0.3	-0.5	-38.5	137.9	3.1	
	2015	Consumption	11,236,234	51,490	49,184	280,115	39,283	13,976	241,211	1,580,826	8,615,982	364,167	
		Ratio	For paperboard total	100.0	0.5	0.4	2.5	0.3	0.1	2.1	14.1	76.7	3.2
			For consumption	66.2	80.0	96.1	15.1	82.9	12.7	6.1	81.9	100.0	98.4
		Ratio of the year before	100.7	98.4	96.5	96.4	101.2	100.7	93.1	97.3	102.0	94.9	
		Contribute ratio/ Growth of consumption	100.0	-1.1	-2.4	-13.9	0.6	0.1	-23.6	-59.0	225.5	-26.1	

Notes : See the table 2 for consumption total. -: decrease

Table 6 Trends in supply & demand of recovered paper (2015)

(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 (%)										
2013 total	16,875,289	16,933,920	730,084		63,924	65,581	6,467		51,092	52,492	6,199		1,892,627	1,913,784	90,810		47,310	47,222		4,996										
2014 total	17,040,027	17,091,464	678,647		65,838	66,016	6,289		53,083	52,757	6,525		1,905,998	1,901,619	95,189		48,433	47,182		6,247										
Ratio of the year before	101.0	100.9	93.0		103.0	100.7	97.2		103.9	100.5	105.3		100.7	99.4	104.8		102.4	99.9		125.0										
2014 Dec.	1,459,962	97.1	1,389,353	97.9	678,647	48.8	5,110	90.2	4,852	85.4	6,289	129.6	4,311	102.5	3,862	94.0	6,525	169.0	156,016	94.8	151,927	97.7	95,189	62.7	4,225	100.6	3,888	88.6	6,247	160.7
2015 Jan.	1,397,875	98.6	1,342,355	98.1	734,167	54.7	6,300	92.6	6,285	99.9	6,304	100.3	4,243	113.9	4,370	115.5	6,398	146.4	141,144	93.8	148,278	98.3	88,055	59.4	3,775	103.4	3,639	96.9	6,383	175.4
Feb.	1,281,583	101.1	1,324,949	98.3	690,801	52.1	5,486	125.0	5,408	100.3	6,382	118.0	4,800	126.1	4,786	119.2	6,412	134.0	150,053	99.1	150,344	98.5	87,764	58.4	3,897	96.2	4,466	102.0	5,814	130.2
Mar.	1,449,427	97.5	1,493,338	97.9	646,890	43.3	6,008	102.6	6,047	109.5	6,343	104.9	4,853	120.7	4,403	103.2	6,862	155.8	169,851	98.8	168,590	100.3	89,025	52.8	3,966	101.3	4,045	106.1	5,735	141.8
Apr.	1,466,251	95.6	1,419,438	99.4	693,703	48.9	6,252	108.5	5,381	96.9	7,214	134.1	4,498	89.2	4,330	94.0	7,030	162.4	159,477	93.2	153,502	95.5	95,000	61.9	3,867	108.0	4,271	111.4	5,331	124.8
May	1,381,278	97.4	1,383,752	97.0	691,229	50.0	5,444	103.9	5,072	89.8	7,586	149.6	3,716	77.8	3,940	88.7	6,806	172.7	145,900	90.9	152,035	94.0	88,865	58.5	3,748	89.6	3,742	101.4	5,337	142.6
Jun.	1,421,966	102.9	1,434,662	99.5	678,533	47.3	4,913	94.5	4,878	90.0	7,621	156.2	4,277	92.0	4,236	89.8	6,847	161.6	156,781	98.9	153,703	95.1	91,943	59.8	4,362	121.8	3,516	95.8	6,183	175.9
Jul.	1,440,494	100.2	1,451,420	100.6	667,607	46.0	5,232	96.5	5,070	90.5	7,783	153.5	3,836	74.1	3,996	83.3	6,687	167.3	148,238	95.7	150,515	99.4	89,666	59.6	4,061	92.6	3,801	91.9	6,443	169.5
Aug.	1,353,721	101.2	1,346,367	98.4	674,961	50.1	4,899	90.5	4,968	100.9	7,714	155.3	3,371	77.9	4,254	94.8	5,804	136.4	140,746	97.4	144,033	93.0	86,379	60.0	3,752	116.4	3,545	95.1	6,650	187.6
Sep.	1,403,506	98.6	1,449,540	100.8	628,927	43.4	5,212	102.8	5,465	99.8	7,461	136.5	4,838	98.4	4,438	89.8	6,204	139.8	154,652	96.8	157,373	96.6	83,658	53.2	3,938	80.9	3,596	90.1	6,992	194.4
Oct.	1,529,669	102.8	1,500,183	102.0	658,413	43.9	6,175	102.7	5,520	96.6	8,116	147.0	4,965	127.2	4,451	101.8	6,718	150.9	168,348	98.2	164,469	100.8	87,537	53.2	4,411	94.8	4,469	102.5	6,934	155.2
Nov.	1,410,924	101.7	1,450,801	100.4	618,536	42.6	5,125	92.1	5,344	95.0	7,897	147.8	3,350	75.7	3,482	78.0	6,586	189.1	152,983	98.3	155,069	95.9	85,451	55.1	3,964	96.1	4,426	112.2	6,472	146.2
Dec.	1,503,302	103.0	1,387,272	99.9	734,566	53.0	5,103	99.9	4,932	101.6	8,068	163.6	4,715	109.4	4,476	115.9	6,825	152.5	159,504	102.2	153,638	101.1	91,317	59.4	3,932	93.1	3,850	99.0	6,554	170.2
2015 total	17,039,996		16,984,077		66,149		64,370		51,462		51,162		51,462		51,162		1,847,677		1,851,549		47,673		47,366		47,673		47,366		47,366	
Ratio of the year before	100.0		99.4		100.5		97.5		96.9		97.0		96.9		97.0		96.9		97.4		98.4		100.4		98.4		100.4		100.4	

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 (%)										
2013 total	121,292		126,121		6,692		4,108,245		4,132,063		219,547		2,124,409		2,134,611		92,126		8,084,909		8,082,621		280,437		381,481		379,425		22,810	
2014 total	124,455		122,681		8,466		4,074,770		4,070,987		223,330		1,979,709		1,993,727		78,108		8,406,735		8,448,767		238,405		381,006		387,728		16,088	
Ratio of the year before	102.6		97.3		126.5		99.2		98.5		101.7		93.2		93.4		84.8		104.0		104.5		85.0		99.9		102.2		70.5	
2014 Dec.	9,941	92.2	9,310	93.1	8,466	90.9	340,008	91.7	344,083	96.3	223,330	64.9	164,129	90.4	155,102	93.4	78,108	50.4	744,459	102.2	686,184	100.5	238,405	34.7	31,763	96.1	30,145	90.9	16,088	53.4
2015 Jan.	8,505	92.8	9,111	87.4	7,860	86.3	340,653	96.0	332,885	98.7	231,098	69.4	170,173	94.8	156,138	97.7	92,143	59.0	694,922	102.3	652,768	98.1	280,559	43.0	28,160	93.3	28,881	93.4	15,367	53.2
Feb.	9,396	96.6	9,522	97.2	7,734	81.2	308,745	99.3	316,369	97.6	223,474	70.6	135,183	92.8	146,723	91.5	80,603	54.9	635,330	104.5	659,733	100.6	256,156	38.8	28,693	96.7	27,598	88.0	16,462	59.6
Mar.	10,676	95.4	9,398	84.6	9,012	95.9	331,206	94.9	340,596	94.3	214,084	62.9	173,202	100.2	170,911	96.6	82,894	48.5	717,787	97.6	757,707	99.7	216,236	28.5	31,878	96.0	31,641	90.3	16,699	52.8
Apr.	10,109	94.7	9,926	95.0	9,195	92.6	337,917	89.2	325,809	94.3	226,192	69.4	177,778	92.4	165,496	91.5	95,176	57.5	733,834	100.3	719,294	105.3	230,776	32.1	32,519	94.4	31,429	93.2	17,789	56.6
May	8,524	87.9	8,849	84.1	8,870	100.2	338,798	97.1	338,383	95.7	226,607	67.0	153,604	90.8	157,294	91.2	91,486	58.2	693,179	101.2	685,153	100.3	238,802	34.9	28,365	91.5	29,284	93.2	16,870	57.6
Jun.	9,378	86.3	9,713	95.9	8,535	87.9	330,151	100.6	341,411	97.7	215,347	63.1	160,984	100.7	169,864	98.3	82,606	48.6	718,575	105.7	715,818	102.1	241,559	33.7	32,545	102.9	31,523	95.9	17,892	56.8
Jul.	9,276	80.9	7,644	81.7	10,167	133.0	323,517	94.9	320,228	96.5	218,636	68.3	161,304	99.8	169,273	99.7	74,637	44.1	752,493	104.3	757,742	103.5	236,310	31.2	32,537	100.3	33,151	98.1	17,278	52.1
Aug.	8,553	84.9	9,628	103.1	9,092	94.4	317,947	99.1	338,359	97.8	198,224	58.6	146,575	97.5	149,865	97.7	71,347	47.6	698,580	104.3	663,002	99.9	271,888	41.0	29,298	101.6	28,713	102.1	17,863	62.2
Sep.	9,414	86.8	10,693	103.2	7,813	73.1	314,460	93.5	327,138	98.7	185,546	56.7	157,168	98.3	159,364	95.8	69,151	43.4	722,191	101.8	749,848	104.1	244,231	32.6	31,633	98.8	31,625	100.5	17,871	56.5
Oct.	9,401	84.5	10,017	90.2	7,197	71.8	345,124	102.5	325,403	100.0	205,267	63.1	175,704	102.8	164,032	97.7	80,823	49.3	780,618	104.4	788,437	104.7	236,412	30.0	34,923	100.1	33,385	94.0	19,409	58.1
Nov.	8,365	86.4	7,854	72.9	7,708	98.1	317,253	96.4	309,984	96.5	212,536	68.6	155,972	101.9	164,362	103.9	72,433	44.1	731,955	105.4	767,227	102.8	201,140	26.2	31,957	103.3	33,053	99.1	18,313	55.4
Dec.	9,030	90.8	7,551	81.1	9,187	121.7	347,994	102.3	325,507	94.6	235,023	72.2	165,225	100.7	156,863	101.0	80,995	51.7	775,343	104.1	700,709	102.1	275,774	39.4	32,456	102.2	29,946	99.3	20,823	69.5
2015 total	110,627		109,906		3,953,765		3,942,072		1,932,872		1,929,985		1,932,872		1,929,985		8,654,807		8,617,438		374,964		370,229		374,964		370,229		370,229	
Ratio of the year before	88.9		89.6		97.0		96.8		97.6		96.8		97.6		96.8		103.0		102.0											

Table 7 Trends in consumption of recovered paper for papermaking (2015)

(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
2013 total	6,039,007	10,894,913	16,933,920	12,527	53,054	65,581	2,450	50,042	52,492	1,617,095	296,689	1,913,784	8,233	38,989	47,222
2014 total	5,930,345	11,161,119	17,091,464	13,673	52,343	66,016	1,780	50,977	52,757	1,611,046	290,573	1,901,619	8,379	38,803	47,182
Ratio of the before year	98.2	102.4	100.9	109.1	98.7	100.7	72.7	101.9	100.5	99.6	97.9	99.4	101.8	99.5	99.9
Proportion	34.7	65.3	100.0	20.7	79.3	100.0	3.4	96.6	100.0	84.7	15.3	100.0	17.8	82.2	100.0
2014 Dec.	495,538	893,815	1,389,353	1,049	3,803	4,852	108	3,754	3,862	130,846	21,081	151,927	716	3,172	3,888
2015 Jan.	477,816	864,539	1,342,355	1,800	4,485	6,285	172	4,198	4,370	125,762	22,516	148,278	683	2,956	3,639
Feb.	464,146	860,803	1,324,949	916	4,492	5,408	151	4,635	4,786	129,088	21,256	150,344	656	3,810	4,466
Mar.	504,394	988,944	1,493,338	1,080	4,967	6,047	176	4,227	4,403	143,009	25,581	168,590	634	3,411	4,045
Apr.	478,729	940,709	1,419,438	990	4,391	5,381	169	4,161	4,330	130,424	23,078	153,502	728	3,543	4,271
May	489,404	894,348	1,383,752	953	4,119	5,072	174	3,766	3,940	128,590	23,445	152,035	599	3,143	3,742
Jun.	495,329	939,333	1,434,662	1,104	3,774	4,878	145	4,091	4,236	130,517	23,186	153,703	716	2,800	3,516
Jul.	468,483	982,937	1,451,420	1,000	4,070	5,070	121	3,875	3,996	129,405	21,110	150,515	695	3,106	3,801
Aug.	482,057	864,310	1,346,367	921	4,047	4,968	262	3,992	4,254	122,632	21,401	144,033	675	2,870	3,545
Sep.	479,929	969,611	1,449,540	1,071	4,394	5,465	110	4,328	4,438	133,029	24,344	157,373	662	2,934	3,596
Oct.	479,325	1,020,858	1,500,183	964	4,556	5,520	166	4,285	4,451	135,853	28,616	164,469	652	3,817	4,469
Nov.	451,947	998,854	1,450,801	1,006	4,338	5,344	185	3,297	3,482	130,967	24,102	155,069	646	3,780	4,426
Dec.	476,284	910,988	1,387,272	1,075	3,857	4,932	147	4,329	4,476	132,158	21,480	153,638	737	3,113	3,850
2015 total	5,747,843	11,236,234	16,984,077	12,880	51,490	64,370	1,978	49,184	51,162	1,571,434	280,115	1,851,549	8,083	39,283	47,366
Ratio of the before year	96.9	100.7	99.4	94.2	98.4	97.5	111.1	96.5	97.0	97.5	96.4	97.4	96.5	101.2	100.4
Proportion	33.8	66.2	100.0	20.0	80.0	100.0	3.9	96.1	100.0	84.9	15.1	100.0	17.1	82.9	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
2013 total	113,033	13,088	126,121	3,871,707	260,356	4,132,063	406,861	1,727,750	2,134,611	3,135	8,079,486	8,082,621	3,966	375,459	379,425
2014 total	108,802	13,879	122,681	3,812,035	258,952	4,070,987	368,562	1,625,165	1,993,727	2,146	8,446,621	8,448,767	3,922	383,806	387,728
Ratio of the before year	96.3	106.0	97.3	98.5	99.5	98.5	90.6	94.1	93.4	68.5	104.5	104.5	98.9	102.2	102.2
Proportion	88.7	11.3	100.0	93.6	6.4	100.0	18.5	81.5	100.0	0.0	100.0	100.0	1.0	99.0	100.0
2014 Dec.	8,224	1,086	9,310	325,333	18,750	344,083	28,714	126,388	155,102	133	686,051	686,184	415	29,730	30,145
2015 Jan.	7,982	1,129	9,111	313,637	19,248	332,885	27,186	128,952	156,138	100	652,668	652,768	494	28,387	28,881
Feb.	8,332	1,190	9,522	297,961	18,408	316,369	26,443	120,280	146,723	105	659,628	659,733	494	27,104	27,598
Mar.	8,197	1,201	9,398	319,158	21,438	340,596	31,537	139,374	170,911	135	757,572	757,707	468	31,173	31,641
Apr.	8,682	1,244	9,926	305,048	20,761	325,809	31,943	133,553	165,496	141	719,153	719,294	604	30,825	31,429
May	7,760	1,089	8,849	319,298	19,085	338,383	31,297	125,997	157,294	111	685,042	685,153	622	28,662	29,284
Jun.	8,577	1,136	9,713	320,615	20,796	341,411	33,131	136,733	169,864	107	715,711	715,818	417	31,106	31,523
Jul.	6,735	909	7,644	300,730	19,498	320,228	29,185	140,088	169,273	147	757,595	757,742	465	32,686	33,151
Aug.	8,487	1,141	9,628	320,516	17,843	338,359	27,912	121,953	149,865	115	662,887	663,002	537	28,176	28,713
Sep.	9,386	1,307	10,693	306,248	20,890	327,138	28,772	130,592	159,364	121	749,727	749,848	530	31,095	31,625
Oct.	8,693	1,324	10,017	303,568	21,835	325,403	28,718	135,314	164,032	133	788,304	788,437	578	32,807	33,385
Nov.	6,692	1,162	7,854	288,212	21,772	309,984	23,603	140,759	164,362	120	767,107	767,227	516	32,537	33,053
Dec.	6,407	1,144	7,551	305,870	19,637	325,507	29,432	127,231	156,663	121	700,588	700,709	337	29,609	29,946
2015 total	95,930	13,976	109,906	3,700,861	241,211	3,942,072	349,159	1,580,826	1,929,985	1,456	8,615,982	8,617,438	6,062	364,167	370,229
Ratio of the before year	88.2	100.7	89.6	97.1	93.1	96.8	94.7	97.3	96.8	67.8	102.0	102.0	154.6	94.9	95.5
Proportion	87.3	12.7	100.0	93.9	6.1	100.0	18.1	81.9	100.0	0.0	100.0	100.0	1.6	98.4	100.0

Table 8 Trends in utilization rate & consumption of fiber stocks for paper and paperboard

(METRIC TON,%)

Year	For Stocks	Total	Paper			Paperboard							
			Proportion	Ratio of the year before	Proportion	Ratio of the year before	Proportion	Ratio of the year before					
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	9,592,332	100.0	36.2	95.8	8,785,456	91.6	58.8	95.9	806,876	8.4	7.0	95.5
	Market Pulp(DIP)	106,048	100.0	0.4	89.7	97,366	91.8	0.7	91.7	8,682	8.2	0.1	72.7
	Recovered paper	16,770,075	100.0	63.3	98.9	6,036,751	36.0	40.4	102.0	10,733,324	64.0	92.9	97.3
	Other stocks	32,713	100.0	0.1	106.6	22,985	70.3	0.2	109.9	9,728	29.7	0.1	99.6
	Total	26,501,168	100.0	100.0	97.8	14,942,558	56.4	100.0	98.3	11,558,610	43.6	100.0	97.1
2013	Wood pulp	9,593,050	100.0	36.0	100.0	8,817,850	91.9	58.9	100.4	775,200	8.1	6.6	96.1
	Market Pulp(DIP)	103,750	100.0	0.4	97.8	96,599	93.1	0.6	99.2	7,151	6.9	0.1	82.4
	Recovered paper	16,933,920	100.0	63.5	101.0	6,039,007	35.7	40.3	100.0	10,894,913	64.3	93.2	101.5
	Other stocks	30,758	100.0	0.1	94.0	21,823	71.0	0.1	94.9	8,935	29.0	0.1	91.8
	Total	26,661,478	100.0	100.0	100.6	14,975,279	56.2	100.0	100.2	11,686,199	43.8	100.0	101.1
2014	Wood pulp	9,694,802	100.0	36.0	101.1	8,890,906	91.7	59.5	100.8	803,896	8.3	6.7	103.7
	Market Pulp(DIP)	100,324	100.0	0.4	96.7	94,716	94.4	0.6	98.1	5,608	5.6	0.0	78.4
	Recovered paper	17,091,464	100.0	63.5	100.9	5,930,345	34.7	39.7	98.2	11,161,119	65.3	93.2	102.4
	Other stocks	31,500	100.0	0.1	102.4	22,668	72.0	0.2	103.9	8,832	28.0	0.1	98.8
	Total	26,918,090	100.0	100.0	101.0	14,938,635	55.5	100.0	99.8	11,979,455	44.5	100.0	102.5
2015	Wood pulp	9,466,078	100.0	35.6	97.6	8,694,768	91.9	59.7	97.8	771,310	8.1	6.4	95.9
	Market Pulp(DIP)	107,700	100.0	0.4	107.4	101,865	94.6	0.7	107.5	5,835	5.4	0.0	104.0
	Recovered paper	16,984,077	100.0	63.9	99.4	5,747,843	33.8	39.5	96.9	11,236,234	66.2	93.5	100.7
	Other stocks	31,270	100.0	0.1	99.3	22,783	72.9	0.2	100.5	8,487	27.1	0.1	96.1
	Total	26,589,125	100.0	100.0	98.8	14,567,259	54.8	100.0	97.5	12,021,866	45.2	100.0	100.4

Table 9 Trends in production of paper & paperboard

(METRIC TON, %)

Year \ Grades	2010		2011		2012		2013		2014		2015	
	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	3,348,649	96.9	3,210,695	95.9	3,253,556	101.3	3,218,530	98.9	3,133,715	97.4	2,984,681	95.2
Printing and communication paper	9,547,045	104.7	8,765,241	91.8	8,419,795	96.1	8,576,456	101.9	8,491,333	99.0	8,384,386	98.7
Wrapping paper	904,486	115.1	900,630	99.6	871,372	96.8	879,771	101.0	905,397	102.9	891,164	98.4
Sanitary paper	1,792,438	100.9	1,779,807	99.3	1,766,850	99.3	1,746,965	98.9	1,767,104	101.2	1,765,656	99.9
Miscellaneous paper	794,143	114.2	789,642	99.4	755,592	95.7	759,727	100.5	820,829	108.0	803,843	97.9
Paper total	16,386,761	103.5	15,446,015	94.3	15,067,165	97.5	15,181,449	100.8	15,118,378	99.6	14,829,730	98.1
Liner and corrugating medium	8,647,486	105.3	8,811,061	101.9	8,637,378	98.0	8,805,424	101.9	9,095,665	103.3	9,186,608	101.0
White paperboard	1,517,353	101.8	1,542,198	101.6	1,470,276	95.3	1,449,215	98.6	1,444,780	99.7	1,423,975	98.6
Patent coated paperboard	155,628	106.0	154,236	99.1	144,032	93.4	147,550	102.4	148,169	100.4	145,956	98.5
Building board	187,994	104.4	202,070	107.5	206,379	102.1	213,622	103.5	214,246	100.3	202,582	94.6
Other paperboard	468,106	115.1	453,706	96.9	431,662	95.1	443,352	102.7	457,282	103.1	439,215	96.0
Paperboard total	10,976,567	105.2	11,163,271	101.7	10,889,727	97.5	11,059,163	101.6	11,360,142	102.7	11,398,336	100.3
Total	27,363,328	104.2	26,609,286	97.2	25,956,892	97.5	26,240,612	101.1	26,478,520	100.9	26,228,066	99.1

Year \ Grades	2010		2011		2012		2013		2014		2015	
	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	274,255	98.2	262,615	95.8	253,657	96.6	242,496	95.6	250,686	103.4	232,366	92.7
Plain paper copier	830,633	104.1	801,702	96.5	786,084	98.1	753,359	95.8	808,168	107.3	815,602	100.9
Total	1,104,888	102.5	1,064,317	96.3	1,039,741	97.7	995,855	95.8	1,058,854	106.3	1,047,968	99.0

Table 10 Trends in shipment of paper & paperboard

(METRIC TON, %)

Year \ Grades	2010		2011		2012		2013		2014		2015	
	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	3,359,662	96.7	3,192,399	95.0	3,264,154	102.2	3,208,210	98.3	3,141,770	97.9	2,995,229	95.3
Printing and communication paper	9,591,552	104.0	8,760,160	91.3	8,310,527	94.9	8,711,507	104.8	8,442,618	96.9	8,355,355	99.0
Wrapping paper	906,612	111.9	894,287	98.6	857,710	95.9	880,756	102.7	911,248	103.5	875,300	96.1
Sanitary paper	1,791,966	100.9	1,779,008	99.3	1,769,201	99.4	1,752,385	99.0	1,765,434	100.7	1,767,307	100.1
Miscellaneous paper	798,946	112.6	782,217	97.9	755,357	96.6	759,073	100.5	814,033	107.2	803,322	98.7
Paper total	16,448,738	102.8	15,408,071	93.7	14,956,949	97.1	15,311,931	102.4	15,075,103	98.5	14,796,513	98.2
Liner and corrugating medium	8,647,279	105.0	8,764,764	101.4	8,617,099	98.3	8,855,807	102.8	9,049,695	102.2	9,124,805	100.8
White paperboard	1,518,758	102.9	1,533,410	101.0	1,462,569	95.4	1,450,435	99.2	1,445,662	99.7	1,416,472	98.0
Patent coated paperboard	155,521	103.4	155,310	99.9	142,770	91.9	145,061	101.6	146,097	100.7	144,672	99.0
Building board	187,011	102.6	203,937	109.1	206,837	101.4	213,086	103.0	213,065	100.0	200,551	94.1
Other paperboard	464,468	111.6	454,908	97.9	431,455	94.8	445,262	103.2	451,070	101.3	436,826	96.8
Paperboard total	10,973,037	104.9	11,112,329	101.3	10,860,730	97.7	11,109,651	102.3	11,305,589	101.8	11,323,326	100.2
Total	27,421,775	103.7	26,520,400	96.7	25,817,679	97.4	26,421,582	102.3	26,380,692	99.8	26,119,839	99.0

Year \ Grades	2010		2011		2012		2013		2014		2015	
	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	278,101	98.8	262,585	94.4	248,885	94.8	246,805	99.2	246,930	100.1	230,257	93.2
Plain paper copier	834,176	101.6	807,852	96.8	769,439	95.2	766,362	99.6	807,285	105.3	805,500	99.8
Total	1,112,277	100.9	1,070,437	96.2	1,018,324	95.1	1,013,167	99.5	1,054,215	104.1	1,035,757	98.2

Table 11 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)
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	14,942,558 (98.3)	15,067,165 (97.5)	0.9917
	Paperboard	11,558,610 (97.1)	10,889,727 (97.5)	1.0614
	Total	26,501,168 (97.8)	25,956,892 (97.5)	1.0210
2013	Paper	14,975,279 (100.2)	15,181,449 (100.8)	0.9864
	Paperboard	11,686,199 (101.1)	11,059,163 (101.6)	1.0567
	Total	26,661,478 (100.6)	26,240,612 (101.1)	1.0160
2014	Paper	14,938,635 (99.8)	15,118,378 (99.6)	0.9881
	Paperboard	11,979,455 (102.5)	11,360,142 (102.7)	1.0545
	Total	26,918,090 (101.0)	26,478,520 (100.9)	1.0166
2015	Paper	14,567,259 (97.5)	14,829,730 (98.1)	0.9823
	Paperboard	12,021,866 (100.4)	11,398,336 (100.3)	1.0547
	Total	26,589,125 (98.8)	26,228,066 (99.1)	1.0138

Note : () : Ratio of the year before

Table 12 Exports of recovered paper classified by countries (2015)

Export No.1

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

Grades		Unbleached Kraft paper or paperboard of corrugated paper or paperboard																						
Countries		China		Thailand		Vietnam		Taiwan		Korea		Malaysia		Indonesia		India		Hong Kong		Australia		Total		
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.		
2014 total	1,206,273	22,627,582	308,665	5,744,565	257,887	4,824,810	319,442	5,922,624	17,971	324,028	2,998	54,320	37,739	762,922	946	14,639							2,154,880	40,335,761
Ratio of the year before	77.8	80.8	102.9	104.8	240.0	239.1	118.9	124.8	141.5	133.2	35.5	35.7	125.1	123.7	203.0	220.4							94.1	97.2
Proportion	26.1	25.6	6.7	6.5	5.6	5.5	6.9	6.7	0.4	0.4	0.1	0.1	0.8	0.9	0.0	0.0						46.7	45.7	
2015 Jan.	96,378	2,112,658	27,047	585,234	11,825	249,656	25,162	528,816	2,724	57,200	187	3,763	1,220	27,243	175	2,914							164,718	3,567,484
Feb.	73,518	1,509,530	23,770	490,054	20,891	437,400	19,362	390,092	2,355	47,383	193	3,861	919	20,384	106	1,693							141,114	2,900,397
Mar.	117,474	2,324,754	13,643	276,048	23,461	476,283	14,983	288,463	1,022	19,687			1,867	38,406	137	2,470			151	2,839			172,738	3,428,950
Apr.	91,910	1,760,220	19,517	372,596	28,878	555,086	21,084	387,415	1,884	33,940			1,160	23,332	44	574			132	2,461			164,609	3,135,624
May	88,663	1,726,705	19,243	379,469	30,378	602,871	18,784	351,078	2,292	40,455	2,022	42,257	598	12,461	45	884							162,025	3,156,186
Jun.	119,730	2,526,558	16,053	333,182	16,813	343,928	16,941	349,806	1,444	26,918	2,699	59,511	474	9,756	200	3,757			46	870			174,400	3,654,286
Jul.	99,264	2,184,412	29,719	668,851	12,841	281,185	16,081	337,377	1,085	22,750				116	2,343								159,106	3,496,918
Aug.	106,120	2,281,048	26,875	588,513	16,392	351,173	6,799	144,010	885	18,202	2,713	59,591	121	1,958	44	899							159,949	3,445,394
Sep.	77,148	1,607,221	32,871	684,270	15,737	333,572	19,406	386,392	538	10,764	1,697	35,901			139	2,556							147,536	3,060,676
Oct.	91,096	1,895,805	30,275	636,016	14,609	306,823	25,736	515,035	1,095	21,759				185	3,060	491	10,688						163,487	3,389,186
Nov.	86,163	1,792,015	22,152	468,843	10,743	229,035	13,138	266,669	828	15,569				220	4,015								133,244	2,776,146
Dec.	96,849	2,018,036	27,005	566,155	15,851	328,853	11,869	239,157	195	4,495				150	2,171								151,919	3,158,867
2015 total	1,144,313	23,738,962	288,170	6,049,231	218,419	4,495,871	209,345	4,184,310	16,347	319,122	9,511	204,884	6,359	133,540	1,561	27,336	491	10,688	329	6,170			1,894,845	39,170,114
Ratio of the year before	94.9	104.9	93.4	105.3	84.7	93.2	65.5	70.6	91.0	98.5	317.2	377.2	16.8	17.5	165.0	186.7	—	—	—	—	—	—	87.9	97.1
Proportion	26.9	26.2	6.8	6.7	5.1	5.0	4.9	4.6	0.4	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	43.3

Grades		Other paper or paperboard made mainly of bleached chemical pulp, not colored in the mass																							
Countries		China		Korea		Vietnam		Thailand		Philippines		Indonesia		Taiwan		India		South Africa		Pakistan		Total			
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.			
2014 total	68,271	1,450,441	13,747	337,537	13,933	315,812	2,301	55,353	712	19,640	43	1,049	2,295	49,568	608	17,158	48	1,133	141	4,048			102,897	2,269,648	
Ratio of the year before	91.0	98.2	158.4	169.6	171.9	184.7	505.7	518.6	51.7	43.9	8.9	9.9	66.6	66.6	178.8	205.0	—	—	42.0	44.3			103.4	111.6	
Proportion	1.5	1.6	0.3	0.4	0.3	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.6		
2015 Jan.	4,069	106,227	973	29,406	1,020	27,756			60	2,437				175	4,337	60	1,959						6,357	172,122	
Feb.	5,640	149,326	1,328	42,347	515	12,275								157	3,721	39	1,257						7,679	208,926	
Mar.	7,968	206,737	1,192	36,731	970	28,563			500	15,325				24	696	61	1,947						10,715	289,999	
Apr.	7,379	188,157	1,465	42,578	1,186	29,401	232	6,019						40	1,291	60	1,865			52	1,669			10,414	270,980
May	4,598	115,637	746	22,814	1,857	42,109	172	5,141						67	1,720	77	2,372						7,517	189,793	
Jun.	7,099	181,325	660	19,111	1,126	29,496	254	7,455	96	4,815	121	3,949	69	1,841	39	1,342							9,464	249,334	
Jul.	4,745	115,179	878	26,022	1,812	45,384	398	11,861	65	3,310	148	4,784	45	1,402	60	2,083							8,151	210,025	
Aug.	2,940	77,442	1,849	48,203	863	20,870					281	8,956	64	2,066	39	1,378							6,036	158,915	
Sep.	3,405	82,277	1,751	45,160	863	23,134					130	4,119			57	1,894							6,206	156,584	
Oct.	2,643	65,755	1,506	37,816	580	14,973	18	570						44	1,281	58	1,900	41	1,168				4,890	123,463	
Nov.	2,905	73,870	1,368	37,131	1,095	25,876			97	4,019	69	2,226	44	1,362	29	950							5,607	145,434	
Dec.	3,308	78,191	1,298	33,644	1,280	33,811					64	2,030	44	1,319	39	1,299	85	2,405					6,118	152,699	
2015 total	56,699	1,440,123	15,014	420,963	13,167	333,648	1,074	31,046	818	29,906	813	26,064	773	21,036	618	20,246	126	3,573	52	1,669			89,154	2,328,274	
Ratio of the year before	83.0	99.3	109.2	124.7	94.5	105.6	46.7	56.1	114.9	152.3	1,890.7	2,484.7	33.7	42.4	101.6	118.0	262.5	315.4	36.9	41.2			86.6	102.6	
Proportion	1.3	1.6	0.4	0.5	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.6	

Note : As to the import data by grade in 2014, it contains data of the other countries.

Export No.2

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

Grades	Old newspaper															
	China		Korea		Indonesia		Vietnam		Thailand		Philippines		Pakistan		Total	
	Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	
2014 total	249,225	5,073,375	181,604	3,563,464	24,912	532,028	19,807	415,598	33,156	682,857	627	21,385			510,166	10,306,731
Ratio of the year before	74.7	81.7	106.5	114.4	278.0	317.5	84.1	88.3	178.6	186.7	35.1	62.0			91.0	98.9
Proportion	5.4	5.7	3.9	4.0	0.5	0.6	0.4	0.5	0.7	0.8	0.0	0.0			11.0	11.7
2015 Jan.	18,570	444,155	13,011	300,319	3,186	82,011	2,551	63,502	1,175	29,000	75	2,767			38,568	921,754
Feb.	11,316	268,862	14,449	329,005	1,168	29,937	3,859	96,429	575	14,143	55	1,777			31,422	740,153
Mar.	18,655	433,200	10,094	225,789	2,545	62,877	5,857	144,522	686	17,354	42	1,391	26	777	37,905	885,910
Apr.	17,315	373,205	10,912	236,537	3,990	91,474	2,046	49,455	2,246	56,116	85	2,798			36,594	809,585
May	14,453	309,034	10,633	222,435	3,172	69,750	2,818	61,870	2,240	53,911	46	1,675			33,362	718,675
Jun.	26,723	635,912	13,391	300,389	3,432	83,790	654	15,185	489	12,379	59	2,057			44,748	1,049,712
Jul.	21,626	524,958	11,538	263,503	1,942	45,809	24	819	979	26,781	67	2,249			36,176	864,119
Aug.	12,239	297,693	14,199	325,462	2,368	58,081	24	779	1,247	30,567	61	2,100			30,138	714,682
Sep.	9,846	222,631	7,715	170,697	1,782	42,252	238	5,140	2,722	68,577	51	1,707			22,354	511,004
Oct.	10,473	239,538	8,424	184,920	1,274	29,047	2,190	48,958	3,191	79,408	66	2,228			25,618	584,099
Nov.	12,891	306,999	5,607	125,031	976	22,951	25	796	2,496	62,602	61	2,039			22,056	519,818
Dec.	12,932	315,579	8,822	200,060	840	19,900	349	8,907	2,553	68,838	83	2,819			25,579	616,103
2015 total	187,039	4,371,166	128,795	2,884,147	26,675	637,879	20,635	496,362	20,599	519,676	751	25,607	26	777	384,520	8,935,614
Ratio of the year before	75.0	86.2	70.9	80.9	107.1	119.9	104.2	119.4	62.1	76.1	119.8	119.7	-	-	75.4	86.7
Proportion	4.4	4.8	3.0	3.2	0.6	0.7	0.5	0.5	0.5	0.6	0.0	0.0	0.0	0.0	9.0	9.9

Grades	Other paper or paperboard made mainly of bleached mechanical pulp																			
	China		Korea		Indonesia		Thailand		Vietnam		Taiwan		Malaysia		Bangladesh		India		Total	
	Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	
2014 total	855,447	16,192,145	161,886	2,945,138	18,709	378,188	3,940	81,029	5,277	108,314	4,987	91,096			778	17,184	61	841	1,051,565	19,822,768
Ratio of the year before	84.2	91.9	155.1	168.2	269.1	304.3	46.3	56.0	53.5	56.1	21.4	23.3			505.2	492.1	19.6	7.2	89.7	97.6
Proportion	18.5	18.3	3.5	3.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1			0.0	0.0	0.0	0.0	22.8	22.5
2015 Jan.	77,282	1,767,994	9,038	194,725	793	18,453	402	10,140			936	20,720			101	2,772			88,552	2,014,804
Feb.	74,618	1,677,270	6,347	137,274	1,719	39,645	162	3,762	141	3,470					283	7,547			83,270	1,868,968
Mar.	86,481	1,928,001	8,348	181,332	1,273	30,116	685	17,682	537	11,965									97,324	2,169,096
Apr.	111,753	2,385,287	10,685	220,602	1,665	38,208	1,149	29,452	518	9,731	498	9,775			41	610			126,309	2,693,665
May	92,650	1,920,879	12,536	249,327	3,608	77,911	2,191	51,658	266	6,519	562	10,865			149	4,037			111,962	2,321,196
Jun.	92,830	1,966,337	12,674	261,012	1,614	36,679	819	21,312	583	15,255	23	780							108,543	2,301,375
Jul.	70,088	1,509,977	11,196	228,314	2,791	64,269	564	14,457	543	14,449									85,182	1,831,466
Aug.	54,685	1,105,668	9,711	186,042	4,323	94,924	795	17,202					550	10,308					70,064	1,414,144
Sep.	54,880	1,043,176	11,001	200,332	4,869	99,068	313	7,950	550	13,451	37	1,197	199	3,855			44	882	71,893	1,369,911
Oct.	59,761	1,120,220	13,046	237,452	7,691	153,708	97	1,557	795	19,405									81,390	1,532,342
Nov.	51,371	988,881	9,058	160,892	6,713	133,583	219	5,190			23	683							67,384	1,289,229
Dec.	61,045	1,175,006	9,346	169,711	3,226	66,083	247	5,560	496	11,681	19	578							74,379	1,428,619
2015 total	887,444	18,588,696	122,986	2,427,015	40,285	852,647	7,643	185,922	4,429	105,926	2,098	44,598	749	14,163	574	14,966	44	882	1,066,252	22,234,815
Ratio of the year before	103.7	114.8	76.0	82.4	215.3	225.5	194.0	229.5	83.9	97.8	42.1	49.0	-	-	73.8	87.1	72.1	104.9	101.4	112.2
Proportion	20.8	20.5	2.9	2.7	0.9	0.9	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	24.6

Note : As to the import data by grade in 2014, it contains data of the other countries.

Grades	Other, including unsorted waste and scrap																				Total			
Countries	China		Korea		Vietnam		Thailand		Indonesia		Taiwan		Bangladesh		Philippines		India		Malaysia		Total			
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.		
2014 total	655,089	12,585,837	64,562	1,261,470	36,776	827,594	22,426	470,626	11,758	255,426	6,698	90,115	998	26,931	58	1,881	434	9,713			799,120	15,536,041	4,618,628	88,270,949
Ratio of the year before	106.3	114.4	102.9	109.9	94.2	96.9	62.8	70.7	342.3	412.3	83.9	66.5	—	—	13.8	23.2	504.7	1,432.6			104.2	111.8	94.5	100.1
Proportion	14.2	14.3	1.4	1.4	0.8	0.9	0.5	0.5	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0			17.3	17.6	100.0	100.0
2015 Jan.	55,623	1,270,984	4,608	110,677	1,155	32,479	1,422	35,878	700	18,917	357	2,795									63,865	1,471,730	362,060	8,147,894
Feb.	47,658	1,076,923	5,094	117,861	1,159	36,257	1,741	41,830	903	23,490	217	1,608			38	1,570	60	979			56,870	1,300,518	320,355	7,018,962
Mar.	65,618	1,456,272	5,161	121,960	1,569	42,674	1,451	36,933	673	19,409	428	3,500	89	2,317			20	392			75,009	1,683,457	393,691	8,457,412
Apr.	76,244	1,630,416	4,046	97,364	2,550	66,278	2,236	54,568	623	17,908	306	2,536	385	10,440	334	11,103	22	432			86,746	1,891,045	424,672	8,800,899
May	69,374	1,464,545	4,627	108,031	2,067	55,913	1,387	32,633	248	7,302	542	4,136			55	2,358	40	387			78,340	1,675,305	393,206	8,061,155
Jun.	71,515	1,542,224	4,649	109,506	3,243	87,805	1,791	43,836	254	7,836	172	954	368	12,481			43	1,612			82,035	1,806,254	419,190	9,060,961
Jul.	58,280	1,279,965	5,086	115,281	3,930	103,159	1,604	40,539	563	16,286	262	2,007					40	592			69,765	1,557,829	358,380	7,960,357
Aug.	49,081	1,022,826	5,867	134,357	4,032	106,741	1,555	41,911	2,414	58,798	212	1,715					59	1,238			63,220	1,367,586	329,407	7,100,721
Sep.	42,757	844,031	4,964	109,163	4,009	101,973	1,319	31,564	1,256	29,666	211	1,650									54,516	1,118,047	302,505	6,216,222
Oct.	49,319	936,833	6,342	133,669	4,067	98,102	802	19,759	395	11,567	318	2,585									61,243	1,202,515	336,628	6,831,605
Nov.	50,695	1,003,721	6,856	148,869	3,399	84,963	1,433	37,972	178	4,434	402	3,047									62,963	1,283,006	291,254	6,013,633
Dec.	60,097	1,204,629	5,963	125,950	4,429	110,276	1,120	23,839	171	3,734	232	3,590							17	1,594	72,029	1,473,612	330,024	6,829,900
2015 total	696,261	14,733,369	63,263	1,432,688	35,609	926,620	17,861	441,262	8,378	219,347	3,659	30,123	842	25,238	427	15,031	284	5,632	17	1,594	826,601	17,830,904	4,261,372	90,499,721
Ratio of the year before	106.3	117.1	98.0	113.6	96.8	112.0	79.6	93.8	71.3	85.9	54.6	33.4	84.4	93.7	736.2	799.1	65.4	58.0	—	—	103.4	114.8	92.3	102.5
Proportion	16.3	16.3	1.5	1.6	0.8	1.0	0.4	0.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	19.7	100.0	100.0

Note : As to the import data by grade in 2014, it contains data of the other countries.

Table 13 Imports of recovered paper classified by countries (2015)

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

Grades	Old corrugated containers						Unbleached kraft paper and paperboard					
	USA		El Salvador		Total		USA		Canada		Total	
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.
2014 total	13,226	387,082			13,226	387,082	227	11,235			250	12,190
Ratio of the year before	105.2	109.6			105.2	109.6	249.5	223.9			274.7	242.9
Proportion	38.7	27.7			38.7	27.7	0.7	0.8			0.7	0.9
2015 Jan.	667	21,739	97	3,290	764	25,029	47	3,149			47	3,149
Feb.	544	16,851			544	16,851						
Mar.	487	15,211			487	15,211			41	600	41	600
Apr.	826	24,081			826	24,081	48	3,244	45	1,036	93	4,280
May	1,041	29,771			1,041	29,771	0	292			0	292
Jun.	1,031	31,527			1,031	31,527	48	3,253	64	794	112	4,047
Jul.	1,141	36,562			1,141	36,562	48	3,278	127	1,571	175	4,849
Aug.	1,128	37,414			1,128	37,414			44	555	44	555
Sep.	925	29,990			925	29,990			44	534	44	534
Oct.	823	25,836			823	25,836	48	3,150			48	3,150
Nov.	955	30,717			955	30,717						
Dec.	982	31,552			982	31,552			46	568	46	568
2015 total	10,550	331,251	97	3,290	10,647	334,541	239	16,366	411	5,658	650	22,024
Ratio of the year before	79.8	85.6	—	—	80.5	86.4	105.3	145.7	—	—	260.0	180.7
Proportion	30.2	19.8	0.3	0.2	30.5	20.0	0.7	1.0	1.2	0.3	1.9	1.3

Grades	Other paper or paperboard made mainly of bleached chemical pulp.																					
	USA		China		Morocco		Venezuela		Korea		Taiwan		Singapore		Hong Kong		Australia		Greece		Total	
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.
2014 total	19,728	948,654	25	1,251	353	14,526	139	5,612	22	1,009			50	1,636							20,385	975,402
Ratio of the year before	115.8	131.2	—	—	1,681.0	1,713.0	—	—	—	—			—	—							119.6	134.8
Proportion	57.8	67.9	0.1	0.1	1.0	1.0	0.4	0.4	0.1	0.1			0.1	0.1							59.7	69.8
2015 Jan.	1,102	61,001	75	3,892	24	1,082	72	3,113							25	1,278					1,298	70,366
Feb.	2,011	112,071	25	1,266	24	1,080			46	2,028			24	1,229	25	1,313					2,155	118,987
Mar.	1,865	109,349			49	2,173			68	3,120	20	803					43	860			2,002	115,445
Apr.	1,465	84,368	25	1,304	45	2,159	72	3,289	97	4,143											1,747	96,123
May	1,921	105,011																			1,921	105,011
Jun.	2,220	123,866	25	1,338			94	4,182													2,339	129,386
Jul.	1,515	86,730											45	2,433							1,560	89,163
Aug.	1,537	88,063			50	2,340													21	867	1,608	91,270
Sep.	2,030	115,184	102	5,293	48	2,139			25	1,021											2,205	123,637
Oct.	2,136	117,794											25	1,003							2,161	118,797
Nov.	1,953	105,601	102	5,353																	2,078	111,751
Dec.	1,602	91,729									23	797									1,722	96,484
2015 total	21,357	1,200,767	354	18,446	240	10,973	238	10,584	236	10,312	138	4,905	119	6,115	50	2,591	43	860	21	867	22,796	1,266,420
Ratio of the year before	108.3	126.6	1,416.0	1,474.5	68.0	75.5	171.2	188.6	1,072.7	1,022.0	—	—	238.0	373.8	—	—	—	—	—	—	111.8	129.8
Proportion	61.2	71.7	1.0	1.1	0.7	0.7	0.7	0.6	0.7	0.6	0.4	0.3	0.3	0.4	0.1	0.2	0.1	0.1	0.1	0.1	65.3	75.6

Note : As to the import data by grade in 2014, it contains data of the other countries.

Import No.2

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

Grades	Old newspaper																	
	USA		Sweden		Taiwan		Australia		Korea		Singapore		Ireland		Italy		Total	
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.
2014 total	22	439															48	1,115
Ratio of the year before	18.3	10.0															22.5	14.8
Proportion	0.1	0.0															0.1	0.1
2015 Jan.			46	1,981													46	1,981
Feb.			45	1,838							24	611	23	634	2	206	94	3,289
Mar.	21	541															21	541
Apr.									25	616							25	616
May																	23	588
Jun.							23	588									50	1,236
Jul.																	23	588
Aug.																	50	1,236
Sep.	42	1,192															65	1,854
Oct.																		
Nov.																		
Dec.	50	1,514															50	1,514
2015 total	113	3,247	91	3,819	50	1,236	46	1,250	25	616	24	611	23	634	2	206	374	11,619
Ratio of the year before	513.6	739.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	779.2	1042.1
Proportion	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	1.1	0.7

Grades	Paper or paperboard made mainly of mechanical pulp				Other, including unsorted waste and scrap								Total			
	France		Total		USA		China		Korea		Malaysia		Total		Qty.	Val.
Year, Mon.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.	Qty.	Val.
2014 total			51	1,400	40	1,332	88	9,842			36	8,843	183	20,825	34,143	1,398,014
Ratio of the year before			—	—	—	—	91.7	97.9			109.1	123.3	118.8	116.4	113.5	126.3
Proportion			0.1	0.1	0.1	0.1	0.3	0.7			0.1	0.6	0.5	1.5	100.0	100.0
2015 Jan.					178	10,254	8	1,015			2	541	188	11,810	2,343	112,335
Feb.							15	886			2	585	17	1,471	2,810	140,598
Mar.	0	2,205	0	2,205			8	1,029					8	1,029	2,559	135,031
Apr.					64	2,144	19	1,714			2	750	85	4,608	2,751	129,092
May							20	1,772			3	724	23	2,496	3,010	138,186
Jun.	0	2,983	0	2,983			8	1,066			5	1,770	13	2,836	3,518	171,367
Jul.							4	498					4	498	2,930	132,308
Aug.							8	1,073	48	1,330	1	705	57	3,108	2,837	132,347
Sep.							22	1,892			2	704	24	2,596	3,263	158,611
Oct.							8	1,032			3	846	11	1,878	3,043	149,661
Nov.							8	1,063			2	512	10	1,575	3,043	144,043
Dec.											2	796	2	796	2,802	130,914
2015 total	0	5,188	0	5,188	242	12,398	128	13,040	48	1,330	24	7,933	442	34,701	34,909	1,674,493
Ratio of the year before	—	—	0.0	370.6	605.0	930.8	145.5	132.5	—	—	66.7	89.7	241.5	166.6	102.2	119.8
Proportion	0.0	0.3	0.0	0.3	0.7	0.7	0.4	0.8	0.1	0.1	0.1	0.5	1.3	2.1	100.0	100.0

Note : As to the import data by grade in 2014, it contains data of the other countries.

Table 14 Trends in exports of paper & paperboard

(Kg, FOB, 1,000yen)

Grades	2015		2014		Ratio of the year before (%)	
	Qty.	Val.	Qty.	Val.	Qty.	Val.
Newspaper	5,766,000	307,337	7,584,000	396,290	76.0	77.6
Printing paper (fine)	136,355,980	14,074,585	121,065,242	11,979,120	112.6	117.5
Printing paper (colored)	15,056,194	2,274,323	15,779,406	2,297,141	95.4	99.0
Printing paper (thin paper)	13,561,290	1,966,353	12,401,888	1,608,208	109.3	122.3
Printing paper (other)	3,034,662	615,191	2,226,040	476,080	136.3	129.2
Other graphic purposes	36,179,667	3,791,867	17,466,250	1,807,902	207.1	209.7
Coated paper	412,757,191	39,023,846	352,150,310	31,339,044	117.2	124.5
Coated wood contained paper	123,327,726	10,512,347	93,314,965	7,870,954	132.2	133.6
Sack kraft paper	76,890,137	6,821,075	76,495,836	6,252,959	100.5	109.1
Other kraft paper	123,731,697	20,345,883	118,091,294	18,562,930	104.8	109.6
Sulphite wrapping paper	380	1,207	2,340	2,260	16.2	53.4
Cigarette paper	1,014,094	498,550	1,055,927	616,141	96.0	80.9
Glassine paper	4,827,493	1,066,983	4,586,660	959,788	105.3	111.2
Tracing paper	3,655	12,587	8,371	19,106	43.7	65.9
Parchment paper, grease proof paper	508,300	198,602	682,028	253,651	74.5	78.3
Other paper	57,293,861	17,892,120	80,999,355	20,266,138	70.7	88.3
Paper Total	1,010,308,327	119,402,856	903,909,912	104,707,712	111.8	114.0
Kraft liner	9,046,000	530,981	10,052,000	538,220	90.0	98.7
Test liner	129,227,862	7,203,268	99,949,455	5,243,446	129.3	137.4
Corrugating medium (SCP)	33,006,000	1,353,106	22,449,000	852,093	147.0	158.8
Corrugating medium (other)	136,058,261	6,005,015	125,700,370	5,211,631	108.2	115.2
Coated white paperboard (CP95%)	3,915,612	521,911	3,494,587	391,662	112.0	133.3
Coated white paperboard (other)	11,876,600	1,339,072	10,661,562	1,282,229	111.4	104.4
Uncoated white paperboard (CP95%)	336,726	31,168	563,525	52,172	59.8	59.7
Uncoated white paperboard (other)	184,576	39,251	512,256	52,703	36.0	74.5
Kraft paperboard (unbleached)	2,929,773	894,779	2,552,683	516,421	114.8	173.3
Color paperboard	150,030	25,708	486,474	52,388	30.8	49.1
Other paperboards	20,311,408	3,842,396	20,080,599	3,957,044	101.1	97.1
Paperboard Total	347,042,848	21,786,655	296,502,511	18,150,009	117.0	120.0
Paper and Paperboard Total	1,357,351,175	141,189,511	1,200,412,423	122,857,721	113.1	114.9
Hand made paper and paperboard	188,990	205,354	213,255	221,872	88.6	92.6
Self-copy paper	3,427,410	675,087	3,607,576	601,594	95.0	112.2
Thermal transfer paper	67,416	126,512	58,250	141,273	115.7	89.6
Cellophane	5,197,251	3,144,863	5,609,300	3,387,381	92.7	92.8
Converted paper total	210,650,446	88,374,595	216,864,438	82,428,105	97.1	107.2
All Kind of Paper Total	1,576,882,688	233,715,922	1,426,765,242	209,637,946	110.5	111.5

Table 15 Trends in imports of paper & paperboard

(Kg, CIF, 1,000yen)

Grades	2015		2014		Ratio of the year before (%)	
	Qty.	Val.	Qty.	Val.	Qty.	Val.
Newsprint (of a width exceeding 161cm)	36,558,000	2,297,826	41,277,000	2,653,203	88.6	86.6
Newsprint (other)	12,110,000	786,644	11,739,000	770,243	103.2	102.1
Printing paper (fine)	29,225,900	3,553,911	33,887,581	4,051,875	86.2	87.7
Printing paper (copy paper)	517,455,058	57,541,411	505,018,925	49,936,151	102.5	115.2
Printing paper (thin paper)	404,395	67,937	206,464	40,739	195.9	166.8
Printing paper (other)	105,803,698	8,882,785	127,531,726	10,598,316	83.0	83.8
Coated paper	161,994,659	15,135,889	246,396,480	22,297,596	65.7	67.9
Coated wood contained paper	324,605,207	27,142,099	381,944,199	31,534,291	85.0	86.1
Sack kraft paper (unbleached)	1,731,921	162,959	1,738,117	167,491	99.6	97.3
Sack kraft paper (bleached)	771,275	96,889	900,502	108,138	85.6	89.6
Other kraft paper (unbleached)	4,154,269	845,135	4,665,971	985,059	89.0	85.8
Other kraft paper (bleached)	1,283,879	159,657	1,573,878	176,482	81.6	90.5
Tracing paper	126,517	77,229	164,084	87,834	77.1	87.9
Parchment paper, grease proof paper	7,297,075	1,634,004	8,300,964	1,869,938	87.9	87.4
Other paper	22,315,224	7,256,860	22,990,323	6,894,433	97.1	105.3
Paper Total	1,225,837,077	125,641,235	1,388,335,214	132,171,789	88.3	95.1
Kraftliner (unbleached)	41,518,528	3,310,051	50,863,219	3,707,496	81.6	89.3
Kraftliner (bleached)	1,830,342	166,515	1,639,069	138,064	111.7	120.6
Test liner	2,562,420	126,930	8,150,208	391,583	31.4	32.4
Corrugating medium (SCP)	448,076	27,583	352,545	19,541	127.1	141.2
Corrugating medium (other)	9,737,345	463,543	22,198,735	937,243	43.9	49.5
Coated white paperboard (CP95%)	70,451,973	10,065,330	67,581,438	8,755,703	104.2	115.0
Coated white paperboard (other)	151,270,212	12,168,242	152,855,336	12,071,100	99.0	100.8
Uncoated white paperboard (CP95%)	11,894,390	1,664,749	10,333,255	1,299,140	115.1	128.1
Uncoated white paperboard (other)	7,709,925	870,450	8,241,989	882,774	93.5	98.6
Kraft paperboard	14,249,575	1,560,472	15,282,280	1,451,560	93.2	107.5
Other paperboards	13,576,428	1,989,035	10,637,486	1,377,728	127.6	144.4
Paperboard Total	325,249,214	32,412,900	348,135,560	31,031,932	93.4	104.5
Paper and Paperboard Total	1,551,086,291	158,054,135	1,736,470,774	163,203,721	89.3	96.8
Hand made paper and paperboard	1,174,737	1,678,139	1,277,451	1,703,510	92.0	98.5
Paper for milk carton	187,440,760	30,820,067	179,692,738	27,476,158	104.3	112.2
Other converted paper total	110,351,151	36,078,794	112,542,629	34,080,076	98.1	105.9
All Kind of Paper Total	1,850,052,939	226,631,135	2,029,983,592	226,463,465	91.1	100.1

Fig.6 Recovered paper generation / distribution route (2015)

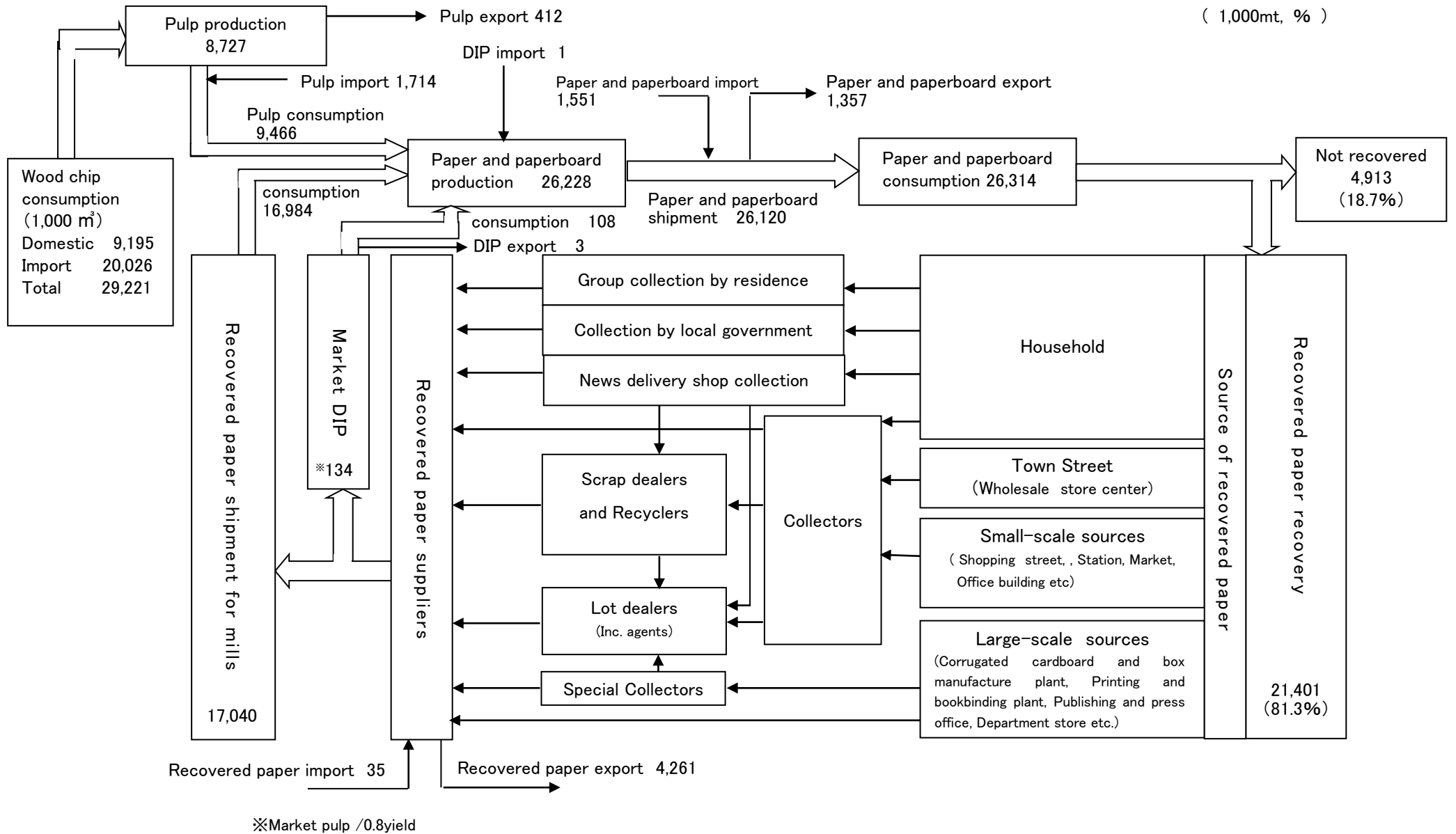


Table 16 Roles of recovered paper recycling by agents

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 suppliers	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 suppliers	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 suppliers 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 suppliers	1. Sometimes, they carry recovered paper to the paper maker by order of Recovered paper supplier.
Recovered paper suppliers	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 17 Estimation of recovery rate by grades (2015)

(METRIC TON)

Grades	Recovery	Consumption of Paper or Paperboard	2015 recovery rate (%)	2014 recovery rate (%)
Hard white shavings, white cards	} 5,235,534	} 11,580,380	} 45.2	} 44.7
White woody shavings, white manila				
Fine paper printed (incl. coated paper)				
Quires woody printed paper				
Old magazines				
Old newspaper	4,378,255	2,946,987	148.6	149.5
Kraft browns	} 10,586,028	} 9,377,098	} 112.9	} 112.7
Old corrugated containers				
Box board cuttings	1,201,123	2,409,109	49.9	47.9
Total	21,400,940	26,313,574	81.3	80.8

Notes :

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.

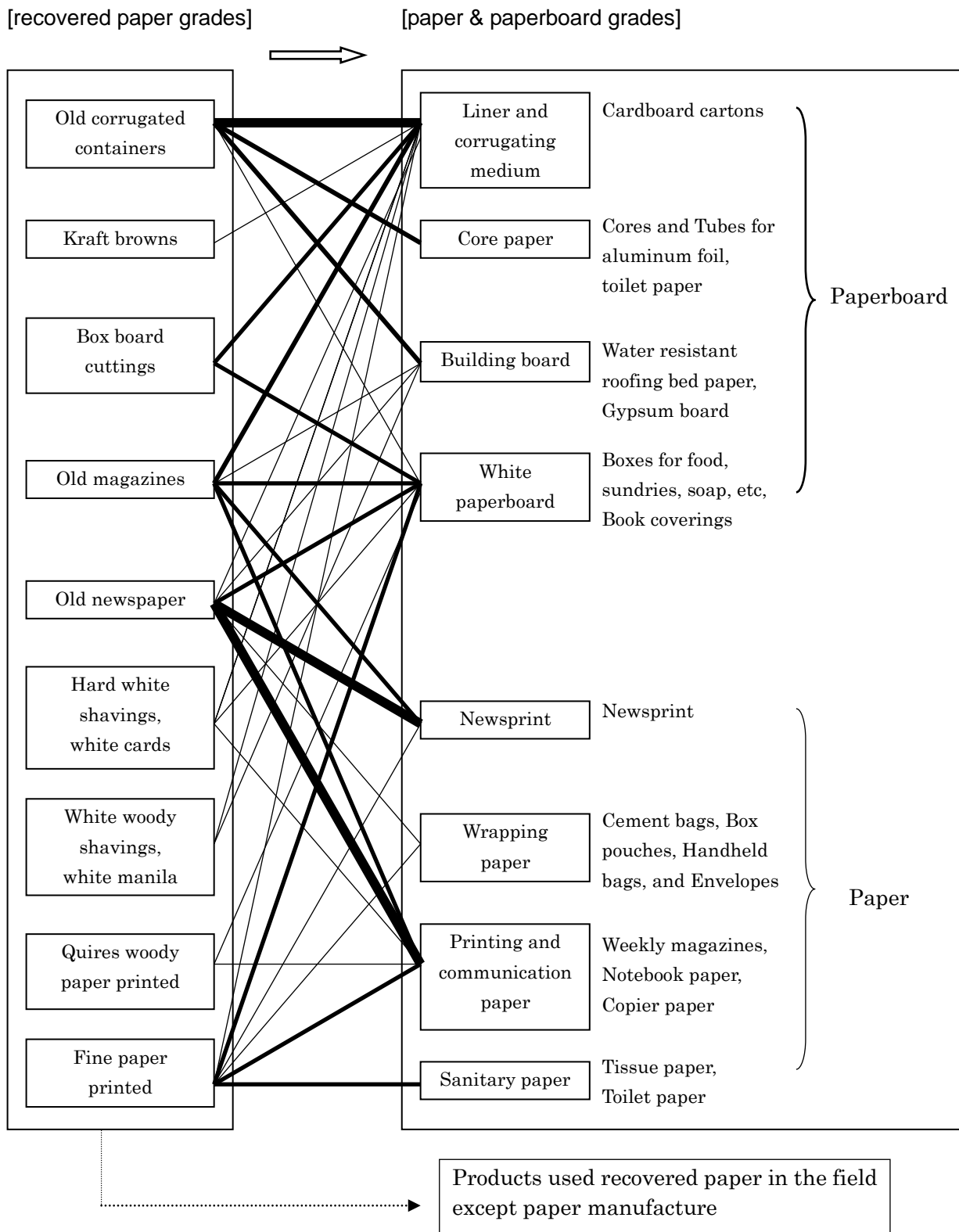
Table 18 Estimation rate of recovered paper consumption for paper production (2015)

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	0.9728	—	0.0004	0.0220	—	—	0.8740	0.0746	—	0.0019
Printing and communication paper	0.2166	0.0013	0.0001	0.0593	—	0.0118	0.1279	0.0161	0.0000	0.0000
Wrapping paper	0.0750	0.0001	—	0.0348	0.0084	—	0.0289	0.0028	0.0000	—
Sanitary paper	0.5596	—	—	0.5553	—	0.0010	0.0007	0.0027	—	—
Miscellaneous paper	0.0466	0.0014	—	0.0020	0.0010	—	0.0396	0.0002	0.0017	0.0006
Paper total	0.3947	0.0008	0.0002	0.1053	0.0006	0.0068	0.2557	0.0249	0.0001	0.0004
Kraft Liner	1.0134	0.0028	0.0026	0.0066	0.0023	0.0003	0.0018	0.0785	0.8994	0.0192
Test liner (Jute Liner)	1.0374	0.0020	0.0077	0.0134	0.0051	—	0.0071	0.2313	0.7428	0.0280
Recycled liner	1.0352	0.0628	0.0785	0.0071	0.0029	0.0065	0.0441	0.2251	0.5772	0.0310
Corrugating medium	1.0092	—	—	0.0001	0.0012	—	0.0010	0.0707	0.9101	0.0262
Manila paperboard	0.4135	0.0018	0.0002	0.1955	—	0.0005	0.0589	0.1543	0.0002	0.0020
White paperboard	1.0226	0.0273	0.0035	0.1421	—	0.0103	0.1553	0.5804	0.0234	0.0804
Chipboard (Colored Board)	1.0839	0.0165	0.0094	0.0112	0.0158	0.0091	0.1097	0.3079	0.1445	0.4597
Building board	1.0409	0.0037	0.0721	0.0012	—	—	0.1457	0.1122	0.6602	0.0459
Other paperboard	0.9913	0.0027	—	0.0006	0.0306	0.0032	0.0107	0.0186	0.9123	0.0126
Paperboard Total	0.9883	0.0044	0.0043	0.0241	0.0033	0.0012	0.0210	0.1395	0.7583	0.0323
Total	0.6534	0.0024	0.0020	0.0699	0.0017	0.0043	0.1534	0.0748	0.3306	0.0143

Notes : 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

Fig.7 Use of recovered paper (2015)



Notes :

- 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 19 Trends of quantity and composition ratio of products used recovered paper ¹ in the field except paper manufacture

(upper : Product mass(metric ton), lower : Composition ratio(percent))

product field \ year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Solid fiberboard	23,953	29,025	34,630	24,776	18,770	22,200	21,809	20,398	18,618	15,846	15,304
	4.8	5.2	5.4	4.1	2.9	2.9	2.7	2.5	2.1	1.7	1.6
Animal bedding	7,221	7,452	6,568	5,580	5,550	3,760	3,610	4,160	4,030	4,312	4,240
	1.4	1.3	1.0	0.9	0.9	0.5	0.5	0.5	0.4	0.4	0.5
Cellulose insulation	12,652	14,637	14,825	16,119	14,866	14,942	14,667	11,765	12,538	12,803	12,790
	2.5	2.6	2.3	2.6	2.3	1.9	1.8	1.4	1.4	1.3	1.4
Molded pulp	46,406	53,145	52,009	47,120	43,652	41,187	42,243	38,090	37,127	37,407	37,010
	9.2	9.5	8.2	7.7	6.8	5.3	5.3	4.6	4.1	3.9	4.0
RPF ²	371,943	417,317	475,102	465,509	509,084	643,974	657,658	697,877	768,969	827,842	799,510
	73.9	74.3	74.5	76.2	79.8	82.9	82.9	84.0	85.2	86.3	86.1
Dehydrate assistant ³ Cover material ⁴	4,394	5,558	6,160	4,595	5,300	8,340	5,710	7,190	4,360	4,740	4,820
	0.9	1.0	1.0	0.8	0.8	1.1	0.7	0.9	0.5	0.5	0.5
Filler for building materials	33,300	31,500	45,000	41,300	35,900	35,400	40,100	46,000	47,700	44,900	43,600
	6.6	5.6	7.1	6.8	5.6	4.6	5.1	5.5	5.3	4.7	4.7
Others ⁵	3,253	3,006	3,832	5,620	4,806	6,873	7,819	5,548	9,198	10,999	11,564
	0.6	0.5	0.6	0.9	0.8	0.9	1.0	0.7	1.0	1.1	1.2
Product total mass	503,122	561,640	638,126	610,619	637,928	776,675	793,616	831,028	902,540	958,849	928,838
Total mass of used recovered paper	258,422	270,369	285,543	252,686	242,825	286,949	233,492	298,732	287,638	283,929	274,715
Ratio of used recovered paper ⁶	51.4	48.1	44.7	41.4	38.1	36.9	29.4	35.9	31.9	29.6	29.6

Notes : 1 : include wastepaper

2 : Refuse Paper & Plastic Fuel

3 : Assistant which dehydrates drainage and sewage

4 : Material which covers waste in landfill

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

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

Table20 The list of Japanese standard qualities of recovered paper

Paper Recycling Promotion Center
 Enacted: March, 1979
 Revised: Jun. 15, 2000
 Revised: Sept. 30, 2004
 Revised: Sept. 29, 2008
 Revised: Apr. 22, 2010
 Revised: Jan. 29, 2015
 Revised: May. 26, 2016

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 businesses, consisting primarily of loose black-printed or color-printed paper and copier paper.

Statistical Group	No.	Grade	Description
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, businesses, public offices, etc.
Old magazines	17	Old magazines	Bound papers such as magazines, books, returned and remaindered books, user's manuals (including brochures), and booklets (pamphlet, catalogues and guidebooks, etc.) collected from residences, businesses, and public offices, etc.
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), Unbleached six pack beer carrier, etc.
Old corrugated containers	21	Old corrugated containers	Old corrugated containers collected from businesses, 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 businesses, etc.
	26	Sorted residential old paper and paperboard	Paper, paperboard, and products thereof, collected from residences, exclusive of (separated from) old newspaper, old magazines, old corrugated containers and milk cartons.

Table21 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
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
2013 Jan	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Feb	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Mar	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Apr	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
May	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Jun	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Jul	33,000~39,000	22,000~38,000	17,000~18,000	13,000~14,000	14,000	12,000	13,000~14,000
Aug	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000	12,000	13,000~15,000
Sep	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000	12,000	15,000
Oct	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000	12,000	15,000
Nov	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14000~	12000~	15,000~16,000
Dec	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14000~	12000~	15,000~16,000
2014 Jan	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000~16,000
Feb	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000~16,000
Mar	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000~16,000
Apr	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000~16,000
May	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000~16,000
Jun	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Jul	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Aug	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Sep	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Oct	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Nov	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Dec	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
2015 Jan	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Feb	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Mar	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Apr	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
May	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Jun	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Jul	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Aug	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Sep	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Oct	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Nov	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000
Dec	33,000~39,000	22,000~38,000	19,000~20,000	15,000~16,000	14,000~	12,000~	15,000

Notes : 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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