

2021

STATISTICS OF

RECOVERED PAPER

IN JAPAN

(Final version)



PUBLIC INTEREST INCORPORATED FOUNDATION
PAPER RECYCLING PROMOTION CENTER

July 2022

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Introduction

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| 1. Statistics | In these statistics, the consumption of recovered paper is for paper and paperboard making, not include for other application. |
| 2. Unit | In these statistics, the volume is mentioned in one thousand metric ton, unless otherwise noted. |
| 3. Data source | (1) Annual Report and Monthly Report of Paper, Pulp, Plastics Products and Rubber Products Statistics
(Research and Statistics Department, METI)
(2) Trade Statistics of Japan (Ministry of Finance) |

Recovery rate

(,000mt)

Year	Paper & Paperboard					Recovered paper				Recovery rate H / D(%)
	Production	Shipment A	Imports B	Exports C	Consumption A+B-C=D	Receipts G	Imports E	Exports F	Recovery volume G-E+F=H	
2000	31,828	31,721	1,470	1,432	31,758	18,238	278	372	18,332	57.7
2005	30,952	30,869	1,754	1,240	31,382	18,687	77	3,710	22,320	71.1
2010	27,363	27,422	1,791	1,461	27,752	17,385	44	4,374	21,715	78.2
2011	26,609	26,520	2,090	947	27,663	17,163	42	4,432	21,553	77.9
2012	25,957	25,818	2,219	806	27,230	16,850	28	4,929	21,752	79.9
2013	26,241	26,422	1,843	1,062	27,203	17,005	30	4,890	21,864	80.4
2014	26,479	26,381	1,736	1,200	26,917	17,165	34	4,619	21,750	80.8
2015	26,228	26,120	1,551	1,357	26,314	17,174	35	4,261	21,401	81.3
2016	26,275	26,302	1,383	1,553	26,132	17,139	43	4,138	21,233	81.3
2017	26,512	26,479	1,347	1,803	26,023	17,360	46	3,734	21,047	80.9
2018	26,056	26,281	1,070	2,019	25,332	16,936	42	3,779	20,673	81.6
2019	25,402	25,146	1,368	1,613	24,901	16,700	47	3,141	19,794	79.5
2020	22,869	23,086	1,018	1,879	22,224	15,721	30	3,188	18,879	84.9
2021	23,939	23,890	1,042	2,180	22,752	16,107	16	2,365	18,456	81.1

*Receipts of Recovered paper include receipts of Deinked market pulp.

Data source (1) Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI) .

(2) Trade Statistics of Japan (Ministry of Finance)

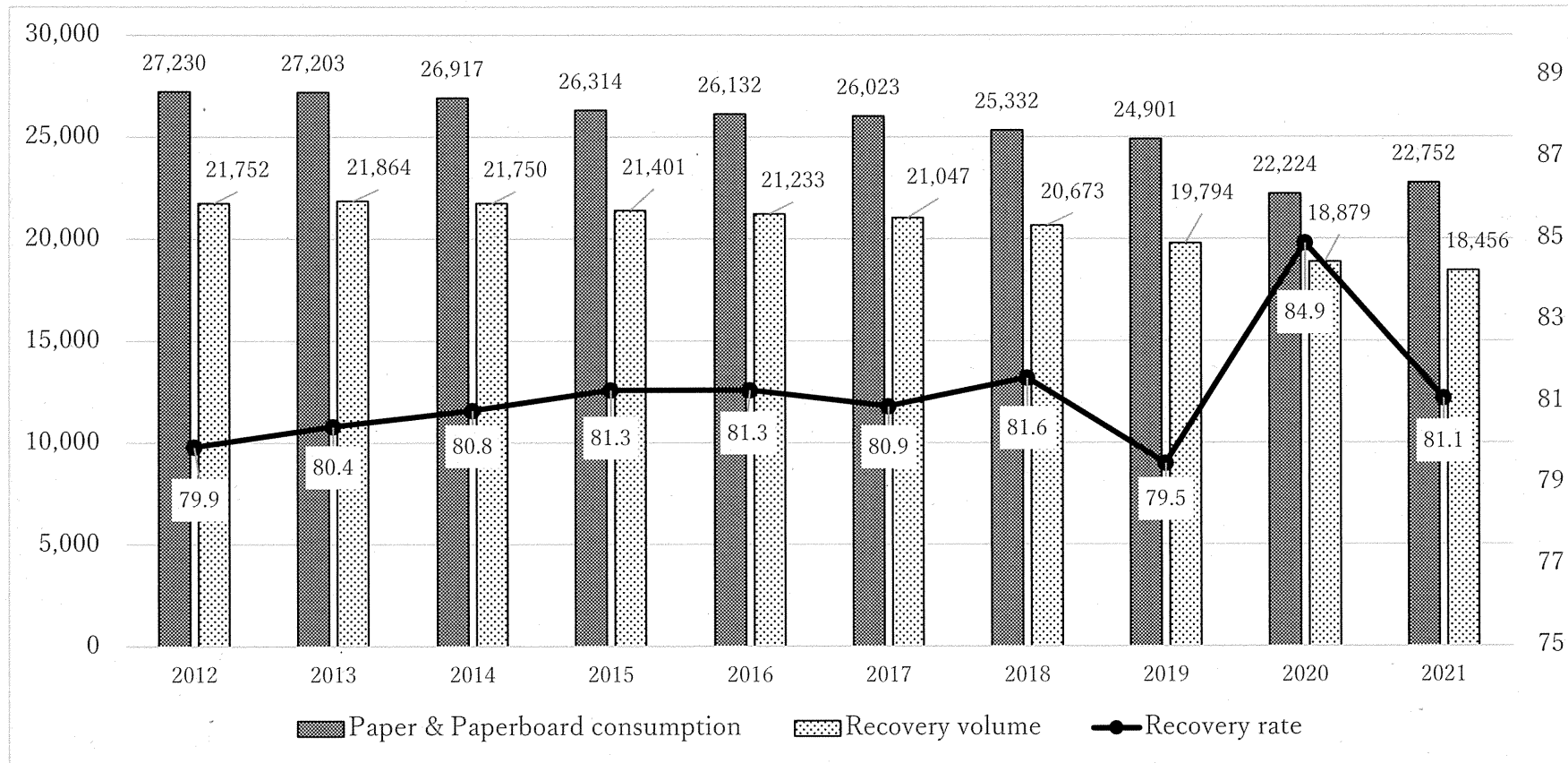
Recovery rate is calculated as the following formula.

$$\text{Recovery rate (\%)} = \frac{\text{Recovery volume of Recovered paper}}{\text{Consumption of Paper and Paper board in Japan}} \times 100$$

Histogram of recovery rate

(,000 mt)

(%)



Data source (1) Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI)

(2) Trade Statistics of Japan (Ministry of Finance)

Estimation of recovery rate by grades (2021)

(,000 mt, %)

	Consumption of Paper or Paperboard	Recovery volume	2021 recovery rate (%)	2020 recovery rate (%)
Hard white shavings, white cards	} 8,937	} 4,482	} 50.1	} 53.6
White woody shavings, white manila				
Fine paper printed (incl. coated paper)				
Quires woody printed paper				
Old magazines				
Old newspaper	1,940	2,661	137.2	140.9
Kraft browns	} 9,632	} 10,857	} 112.7	} 115.9
Old corrugated containers				
Box board cuttings	2,244	455	20.3	25.3
Total	22,752	18,456	81.1	84.9

Data source (1) Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI)
 (2) Trade Statistics of Japan (Ministry of Finance)

Production and shipment of paper & paperboard

(,000 mt)

		Newsprint	Printing and Writing	Sanitary paper	Other paper	Paper total	Container board	Boxboard	Other paperboard	Paperboard total	Total
Production	2012	3,254	8,420	1,767	1,627	15,067	8,637	1,470	782	10,890	25,957
	2013	3,219	8,576	1,747	1,639	15,181	8,805	1,449	805	11,059	26,241
	2014	3,134	8,491	1,767	1,726	15,118	9,096	1,445	820	11,360	26,479
	2015	2,985	8,384	1,766	1,695	14,830	9,187	1,424	788	11,398	26,228
	2016	2,906	8,309	1,807	1,684	14,706	9,364	1,435	770	11,569	26,275
	2017	2,779	8,242	1,786	1,774	14,581	9,682	1,455	795	11,931	26,512
	2018	2,594	7,871	1,776	1,767	14,008	9,765	1,474	809	12,048	26,056
	2019	2,422	7,512	1,831	1,738	13,502	9,658	1,461	780	11,899	25,402
	2020	2,061	5,877	1,833	1,440	11,212	9,701	1,262	695	11,657	22,869
	2021	1,978	6,314	1,797	1,591	11,681	10,131	1,376	751	12,258	23,939
Shipment	2012	3,264	8,311	1,769	1,613	14,957	8,617	1,463	781	10,861	25,818
	2013	3,208	8,712	1,752	1,640	15,312	8,856	1,450	803	11,110	26,422
	2014	3,142	8,443	1,765	1,725	15,075	9,050	1,446	810	11,306	26,381
	2015	2,995	8,355	1,767	1,679	14,797	9,125	1,416	782	11,323	26,120
	2016	2,910	8,312	1,807	1,698	14,726	9,364	1,436	776	11,576	26,302
	2017	2,777	8,178	1,790	1,771	14,516	9,711	1,458	794	11,963	26,479
	2018	2,609	8,035	1,779	1,764	14,187	9,805	1,479	811	12,094	26,281
	2019	2,409	7,422	1,828	1,699	13,358	9,579	1,427	782	11,788	25,146
	2020	2,099	6,041	1,818	1,483	11,442	9,662	1,278	703	11,643	23,086
	2021	2,001	6,265	1,795	1,599	11,660	10,094	1,389	747	12,230	23,890

Data source Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI).

Exports and Imports of paper & paperboard

Export

(,000 mt)

	Newspaper	Printing&Writing	Wrapping paper	Other paper	Paper Total	Container board	Box board	Other paperboard	Paperboard Total	Paper & Paperboard Total
2012	9	511	147	51	718	55	16	17	88	806
2013	7	619	181	56	863	163	17	19	198	1,062
2014	8	614	195	87	904	258	15	23	297	1,200
2015	6	740	201	64	1,010	307	16	23	347	1,357
2016	5	824	219	68	1,116	392	15	29	437	1,553
2017	4	850	244	82	1,179	565	25	34	624	1,803
2018	4	1,034	252	105	1,395	559	36	30	625	2,019
2019	1	715	244	106	1,066	472	34	41	547	1,613
2020	0	582	252	87	922	881	34	43	958	1,879
2021	3	699	258	105	1,065	994	60	61	1,115	2,180

Import

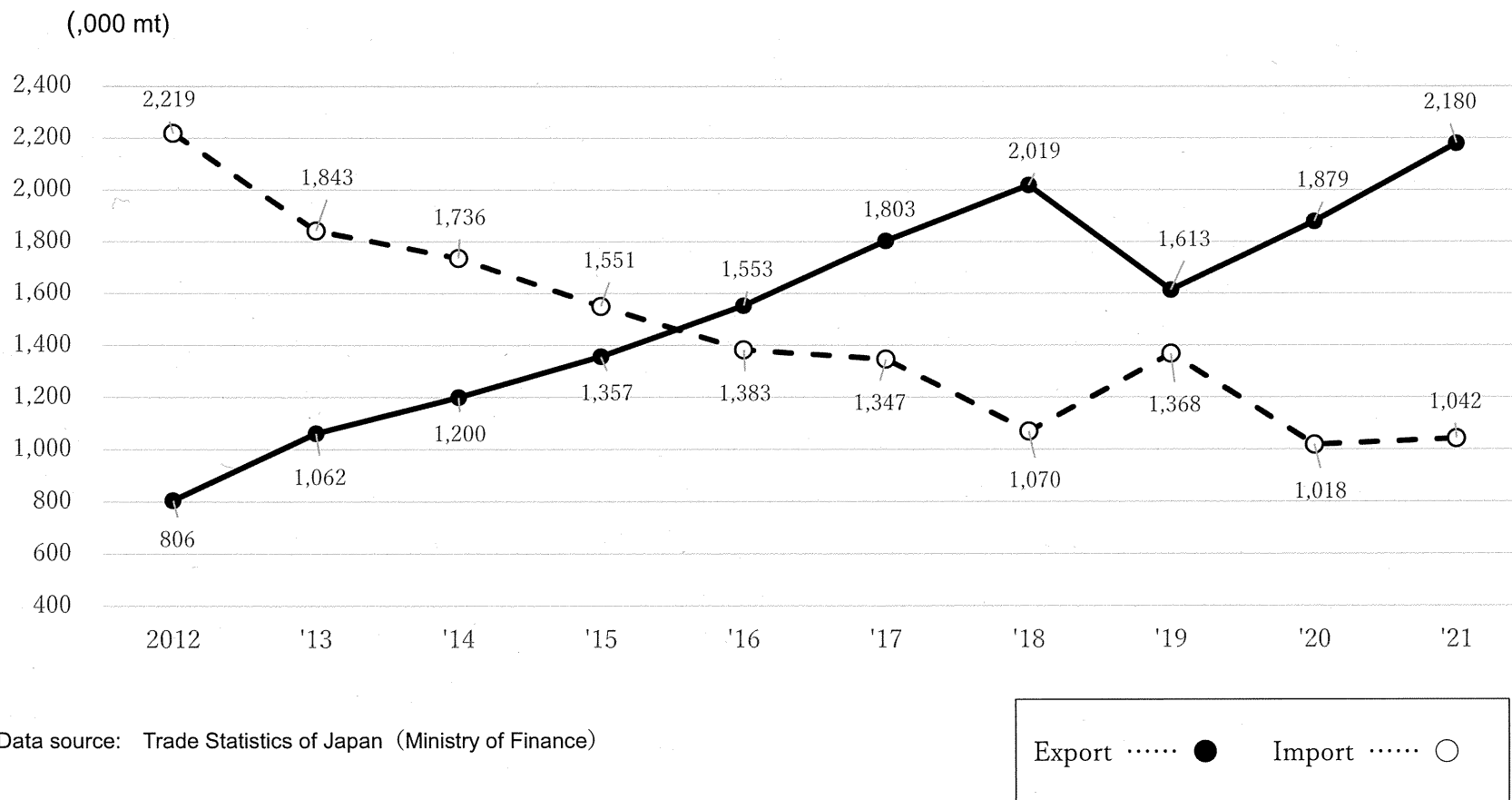
(,000 mt)

	Newspaper	Printing&Writing	Wrapping paper	Other paper	Paper Total	Container board	Box board	Other paperboard	Paperboard Total	Paper & Paperboard Total
2012	54	1,736	14	27	1,830	127	232	30	388	2,219
2013	53	1,378	10	31	1,472	94	251	27	371	1,843
2014	53	1,295	9	31	1,388	83	239	26	348	1,736
2015	49	1,139	8	30	1,226	56	241	28	325	1,551
2016	24	997	7	32	1,060	42	255	26	323	1,383
2017	11	976	8	38	1,033	41	246	27	314	1,347
2018	5	707	7	39	757	48	234	32	313	1,070
2019	2	1,006	7	42	1,057	45	239	28	311	1,368
2020	2	688	8	40	738	41	215	23	280	1,018
2021	2	700	10	45	756	37	226	23	285	1,042

*The source data is categorized in detail, but the paper is classified into 4 and the paperboard is classified into 3.

Data source: Trade Statistics of Japan (Ministry of Finance)

History of paper & paperboard exports and imports



Receipts and consumption of recovered paper

(,000 mt)

Year.	Total		Hard white shavings, white card		White woody shavings, white manila		Fine paper printed (incl. coated paper)		Kraft browns	
	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption
2012	16,721	16,770	64	64	55	54	1,963	1,970	50	52
2013	16,875	16,934	64	66	51	52	1,893	1,914	47	47
2014	17,040	17,091	66	66	53	53	1,906	1,902	48	47
2015	17,040	16,984	66	64	51	51	1,848	1,852	48	47
2016	16,977	17,031	65	65	51	52	1,826	1,818	46	47
2017	17,220	17,114	67	67	51	52	1,766	1,774	47	48
2018	16,828	16,957	71	70	38	40	1,772	1,772	42	42
2019	16,585	16,521	67	69	35	34	1,735	1,722	36	36
2020	15,609	15,708	60	59	35	34	1,537	1,554	29	30
2021	15,992	16,044	65	66	35	34	1,468	1,480	26	27

Year.	Quires woody paper printed		Old newspaper		Old magazines		Old corrugated containers		Box board cuttings	
	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption	Receipts	Consumption
2012	128	129	4,064	4,086	2,169	2,170	7,848	7,867	380	378
2013	121	126	4,108	4,132	2,124	2,135	8,085	8,083	381	379
2014	124	123	4,075	4,071	1,980	1,994	8,407	8,449	381	388
2015	111	110	3,954	3,942	1,933	1,930	8,655	8,617	375	370
2016	98	100	3,772	3,802	1,934	1,940	8,812	8,830	374	378
2017	91	91	3,659	3,619	2,045	2,034	9,128	9,067	366	362
2018	88	90	3,205	3,263	2,227	2,230	8,989	9,050	397	399
2019	82	78	2,973	2,979	2,335	2,332	8,923	8,871	399	400
2020	64	67	2,443	2,491	2,263	2,261	8,805	8,837	372	376
2021	68	69	2,390	2,403	2,287	2,300	9,283	9,292	370	372

Data source: Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI) .

Consumption of recovered paper for papermaking

(,000 mt)

Year,	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
2012	6,037	10,733	16,770	13	50	64	3	51	54	1,668	302	1,970	8	44	52
2013	6,039	10,895	16,934	13	53	66	2	50	52	1,617	297	1,914	8	39	47
2014	5,930	11,161	17,091	14	52	66	2	51	53	1,611	291	1,902	8	39	47
2015	5,748	11,236	16,984	13	51	64	2	49	51	1,571	280	1,852	8	39	47
2016	5,531	11,501	17,031	12	53	65	2	50	52	1,532	286	1,818	8	39	47
2017	5,296	11,818	17,114	14	53	67	2	50	52	1,490	284	1,774	8	40	48
2018	5,042	11,914	16,957	20	50	70	1	39	40	1,500	272	1,772	8	34	42
2019	4,764	11,757	16,521	20	49	69	1	33	34	1,461	262	1,722	8	28	36
2020	4,103	11,605	15,708	13	46	59	1	33	34	1,321	233	1,554	7	23	30
2021	3,922	12,122	16,044	13	52	66	1	33	34	1,232	248	1,480	7	20	27

Year,	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
2012	115	14	129	3,819	266	4,086	403	1,768	2,170	3	7,864	7,867	3	375	378
2013	113	13	126	3,872	260	4,132	407	1,728	2,135	3	8,079	8,083	4	375	379
2014	109	14	123	3,812	259	4,071	369	1,625	1,994	2	8,447	8,449	4	384	388
2015	96	14	110	3,701	241	3,942	349	1,581	1,930	1	8,616	8,617	6	364	370
2016	85	15	100	3,550	252	3,802	333	1,606	1,940	2	8,828	8,830	5	373	378
2017	76	14	91	3,382	238	3,619	317	1,716	2,034	2	9,065	9,067	5	357	362
2018	77	13	90	3,033	230	3,263	397	1,834	2,230	2	9,048	9,050	4	395	399
2019	66	13	78	2,767	213	2,979	436	1,896	2,332	2	8,869	8,871	5	395	400
2020	56	11	67	2,294	197	2,491	407	1,853	2,261	2	8,834	8,837	0	376	376
2021	57	12	69	2,207	196	2,403	399	1,902	2,300	5	9,287	9,292	0	372	372

Data source: Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI) .

Consumption of fiber stocks for paper and paperboard / Utilization of recovered paper

(,000 mt, %)

Year	For Stocks	Total	Proportion	Proportion	Paper	Proportion		Paperboard	Proportion	
2012	Recovered paper	16,876	100.0	63.7	6,134	36.3	41.1	10,742	63.7	92.9
	Wood pulp	9,592	100.0	36.2	8,785	91.6	58.8	807	8.4	7.0
	Other stocks	33	100.0	0.1	23	70.3	0.2	10	29.7	0.1
	Total	26,501	100.0	100.0	14,943	56.4	100.0	11,559	43.6	100.0
2013	Recovered paper	17,038	100.0	63.9	6,136	36.0	41.0	10,902	64.0	93.3
	Wood pulp	9,593	100.0	36.0	8,818	91.9	58.9	775	8.1	6.6
	Other stocks	31	100.0	0.1	22	71.0	0.1	9	29.0	0.1
	Total	26,661	100.0	100.0	14,975	56.2	100.0	11,686	43.8	100.0
2014	Recovered paper	17,192	100.0	63.9	6,025	35.0	40.3	11,167	65.0	93.2
	Wood pulp	9,695	100.0	36.0	8,891	91.7	59.5	804	8.3	6.7
	Other stocks	32	100.0	0.1	23	72.0	0.2	9	28.0	0.1
	Total	26,918	100.0	100.0	14,939	55.5	100.0	11,979	44.5	100.0
2015	Recovered paper	17,092	100.0	64.3	5,850	34.2	40.2	11,242	65.8	93.5
	Wood pulp	9,466	100.0	35.6	8,695	91.9	59.7	771	8.1	6.4
	Other stocks	31	100.0	0.1	23	72.9	0.2	8	27.1	0.1
	Total	26,589	100.0	100.0	14,567	54.8	100.0	12,022	45.2	100.0
2016	Recovered paper	17,160	100.0	64.2	5,653	32.9	39.2	11,506	67.1	93.8
	Wood pulp	9,521	100.0	35.6	8,764	92.1	60.7	756	7.9	6.2
	Other stocks	31	100.0	0.1	23	73.0	0.2	8	27.0	0.1
	Total	26,712	100.0	100.0	14,441	54.1	100.0	12,271	45.9	100.0
2017	Recovered paper	17,226	100.0	64.1	5,403	31.4	37.9	11,824	68.6	93.8
	Wood pulp	9,601	100.0	35.7	8,828	91.9	61.9	773	8.1	6.1
	Other stocks	31	100.0	0.1	23	73.8	0.2	8	26.2	0.1
	Total	26,859	100.0	100.0	14,254	53.1	100.0	12,605	46.9	100.0
2018	Recovered paper	17,045	100.0	64.3	5,123	30.1	37.3	11,922	69.9	93.4
	Wood pulp	9,434	100.0	35.6	8,605	91.2	62.6	828	8.8	6.5
	Other stocks	34	100.0	0.1	24	70.1	0.2	10	29.9	0.1
	Total	26,512	100.0	100.0	13,752	51.9	100.0	12,760	48.1	100.0
2019	Recovered paper	16,613	100.0	64.3	4,847	29.2	36.6	11,766	70.8	93.5
	Wood pulp	9,176	100.0	35.5	8,366	91.2	63.2	810	8.8	6.4
	Other stocks	34	100.0	0.1	25	72.9	0.2	9	27.1	0.1
	Total	25,823	100.0	100.0	13,238	51.3	100.0	12,585	48.7	100.0
2020	Recovered paper	15,799	100.0	67.2	4,184	26.5	37.4	11,614	73.5	94.2
	Wood pulp	7,690	100.0	32.7	6,978	90.7	62.4	711	9.3	5.8
	Other stocks	29	100.0	0.1	23	78.3	0.2	6	21.7	0.1
	Total	23,517	100.0	100.0	11,186	47.6	100.0	12,332	52.4	100.0
2021	Recovered paper	16,136	100.0	66.0	4,003	24.8	34.7	12,132	75.2	93.8
	Wood pulp	8,290	100.0	33.9	7,492	90.4	65.0	798	9.6	6.2
	Other stocks	31	100.0	0.1	26	82.8	0.2	5	17.2	0.0
	Total	24,456	100.0	100.0	11,521	47.1	100.0	12,936	52.9	100.0

* Recovered paper include DIP.

Data source : Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI)

Utilization rate of recovered paper

(,000 mt)

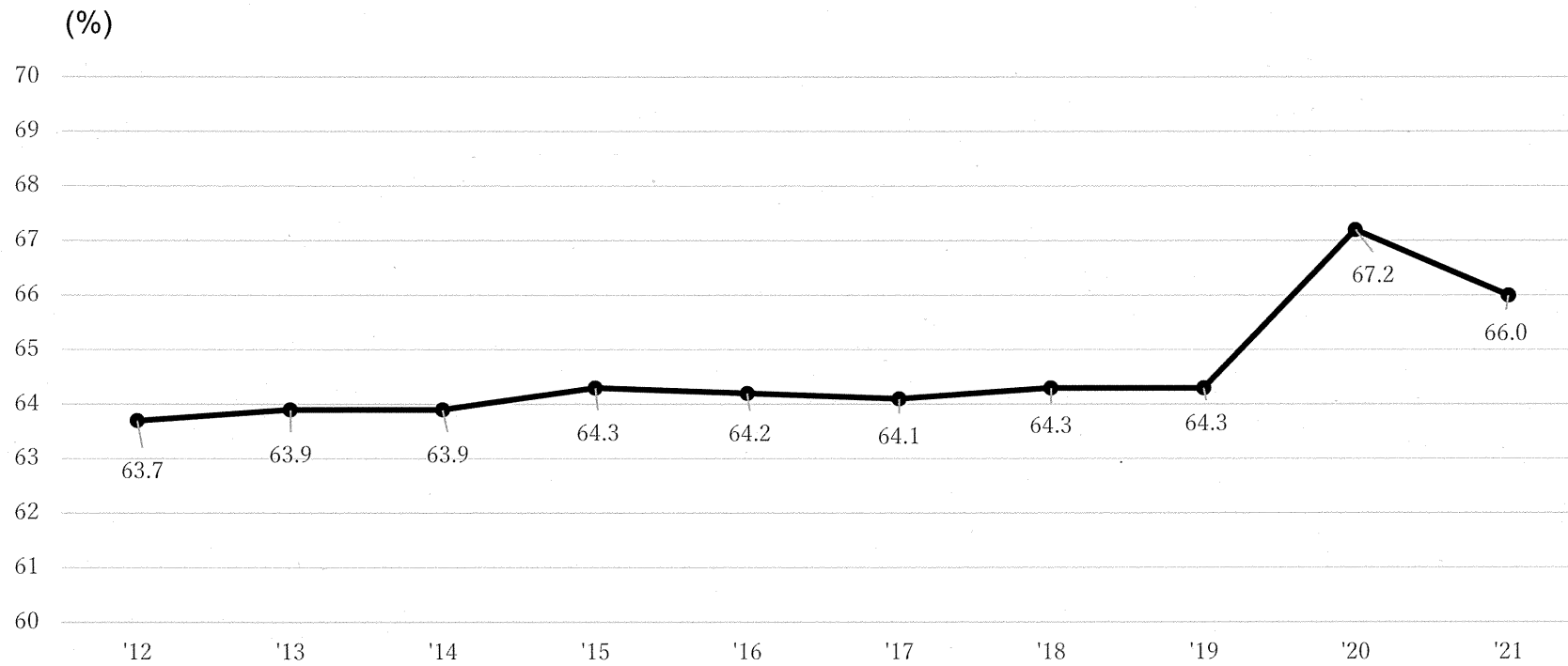
	Wood pulp consumption A	Recovered Paper consumption B	Other stocks C	Total A+B+C=D	Utilization rate B / D (%)
2000	13,541	18,055	53	31,648	57.0
2005	12,281	18,743	33	31,057	60.3
2010	10,407	17,412	31	27,850	62.5
2012	9,592	16,876	33	26,501	63.7
2013	9,593	17,038	31	26,661	63.9
2014	9,695	17,192	32	26,918	63.9
2015	9,466	17,092	31	26,589	64.3
2016	9,521	17,160	31	26,712	64.2
2017	9,601	17,226	31	26,859	64.1
2018	9,434	17,045	34	26,512	64.3
2019	9,176	16,613	34	25,823	64.3
2020	7,690	15,799	29	23,517	67.2
2021	8,290	16,136	31	24,456	66.0

Data source : Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics
(Research and Statistics Department, METI)

Utilization rate is calculated as the following formula.

$$\text{Utilization rate (\%)} = \frac{\text{Recovered paper consumption}}{\text{Total fiber consumption (including non-wood fiber)}} \times 100$$

History of utilization rate



Data source : Annual Report of Paper, Pulp, Plastics Products and Rubber Products Statistics (Research and Statistics Department, METI) .

Exports of recovered paper by destination and by grade

Export No.1

(,000 mt,)

	Export by destination											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	185	3,906	249	153	379	13	9	26	1		8	4,929
2013	359	3,590	305	188	363	9	4	50	1		20	4,890
2014	440	3,034	334	334	370	3	2	93	2		7	4,619
2015	346	2,972	216	292	335	10	2	83	3		2	4,261
2016	301	2,916	234	262	295	22	1	102	2		3	4,138
2017	285	2,440	386	224	270	20	1	102	3		3	3,734
2018	275	2,741	193	203	198	28	3	131	4		3	3,779
2019	234	1,641	306	585	138	14	6	207	4	5	2	3,141
2020	220	1,199	403	812	171	55	6	298	11	4	8	3,188
2021	394		587	772	229	83	15	280	2		4	2,365

<By grade>

Grades	Unbleached Kraft paper or paperboard of corrugated paper or paperboard (1)											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	5	1,627	230	86	341	5		9			5	2,307
2013	13	1,550	269	107	300	8		30			12	2,289
2014	18	1,206	319	258	309	3		38	1		3	2,155
2015	16	1,144	209	218	288	10		6	2		1	1,895
2016	10	1,089	223	208	244	22		2	1			1,797
2017	36	872	344	161	211	18		7	1			1,651
2018	7	1,574	138	114	136	15		4	2		1	1,991
2019	44	814	295	490	107	6	1	79	2	5		1,842
2020	44	481	367	687	124	33	4	192	1	3		1,937
2021	102		550	600	119	45	14	119			1	1,550

Export No.2

(.000 mt.)

Grades	Other paper or paperboard made mainly of bleached chemical pulp, not colored in the mass (2)											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	4	80	3	29	1		2					120
2013	9	75	3	8			1				2	100
2014	14	68	2	14	2		1		1		1	103
2015	15	57	1	13	1		1	1	1			89
2016	14	69	2	15				3	1		2	106
2017	12	50	16	16	1			12	1			108
2018	15	63	13	22	4		1	23	1		1	143
2019	18	59	1	30	1			10				120
2020	7	54	2	23	1					1	1	90
2021	7		9	36	6	3		16			1	77

Grades	Old newspaper (3)											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	107	465		15	17		5	5			1	615
2013	171	334	2	24	19		2	9			2	561
2014	182	249		20	33		1	25			1	510
2015	129	187		21	21		1	27				385
2016	88	209	1	4	38		1	24				365
2017	51	145	1	5	40			24				266
2018	30	501		1	14		1	7				553
2019	49	312		6	7		1	11				386
2020	97	260		9	15	2	1	11			2	397
2021	155		1	11	27	19	1	22			1	237

Export No.3

(,000 mt,)

Grades	Other paper or paperboard made mainly of bleached mechanical pulp (4)											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	51	1,247	13	10		8	2	9				1,341
2013	104	1,016	23	10	9	1		7			3	1,173
2014	162	855	5	5	4			19			1	1,052
2015	123	887	2	4	8	1		40			1	1,066
2016	122	783	3	4	3			64				979
2017	112	665	16	8	5	2		56			1	865
2018	142	418	31	20	25	7	1	80				724
2019	74	361	2	17	9	6	1	84			1	555
2020	52	335	20	49	18	18		91	8		4	596
2021	116		18	87	59	14		118	1		1	415

Grades	Other, including unsorted waste and scrap (5)											
Countries Year	Korea	China	Taiwan	Vietnam	Thailand	Malaysia	Philippines	Indonesia	India	Laos	Other countries	Total
2012	18	487	3	13	20			3			1	546
2013	63	616	8	39	36			3			2	767
2014	65	655	7	37	22			12			1	799
2015	63	696	4	36	18			8			1	827
2016	68	767	5	31	10			9				890
2017	73	708	9	35	13			4			1	843
2018	82	185	11	46	18	6	1	17	1		1	368
2019	49	95	7	43	14	2	3	22	2		1	238
2020	19	69	13	44	14	1		4	2		1	168
2021	13		9	38	18	2		5	1			86

Data source: Trade Statistics of Japan (Ministry of Finance)

Imports of recovered paper by origin and by grade

Import No.1

(METRIC TON)

Grades	Import by origin								Old corrugated containers (1)							
Countries Year	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total
2011	41,784	19				10	112	42,190	23,402	120						23,522
2012	27,267	25					201	27,600	14,831							14,831
2013	29,808						172	30,076	12,567							12,567
2014	33,243						717	34,143	13,226							13,226
2015	32,501	411				2	1,325	34,909	10,550						97	10,647
2016	37,959	387		1,722	97	1,383	1,629	43,419	11,195				97		361	11,653
2017	36,933	242	21	1,865	187	5,510	1,304	46,490	9,432				187		718	10,337
2018	34,729	550	137	1,787	1,170	1,750	1,642	42,000	9,667	140			1,170	201	638	11,816
2019	39,380	228		1,901	726	4,281	694	47,297	19,614			521	726	2,748	203	23,812
2020	27,158	81	64	312	45	2,270	291	30,221	10,563	81			45	612	23	11,324
2021	15,023		144	48		50	843	16,108	2,552						76	2,628

Grades	Unbleached kraft paper and paperboard (2)								Other paper or paperboard made mainly of bleached chemical pulp, not colored in the mass (3)							
Countries Year	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total
2011	800							800	16,726	19					34	16,779
2012	476							476	11,588	25						11,613
2013	91							91	17,030						21	17,051
2014	227				23			250	19,728		25		47		585	20,385
2015	239	411						650	21,357		354	138			947	22,796
2016	252	387						639	26,383		50	67		23	1,195	27,718
2017	189	90						279	25,845	152	53	311			136	26,497
2018	115							115	24,683	550					285	25,518
2019	126						37	163	19,206	228					172	19,606
2020	150							150	16,424						104	16,528
2021	105							105	12,258			48			767	13,073

Import No.2

(METRIC TON)

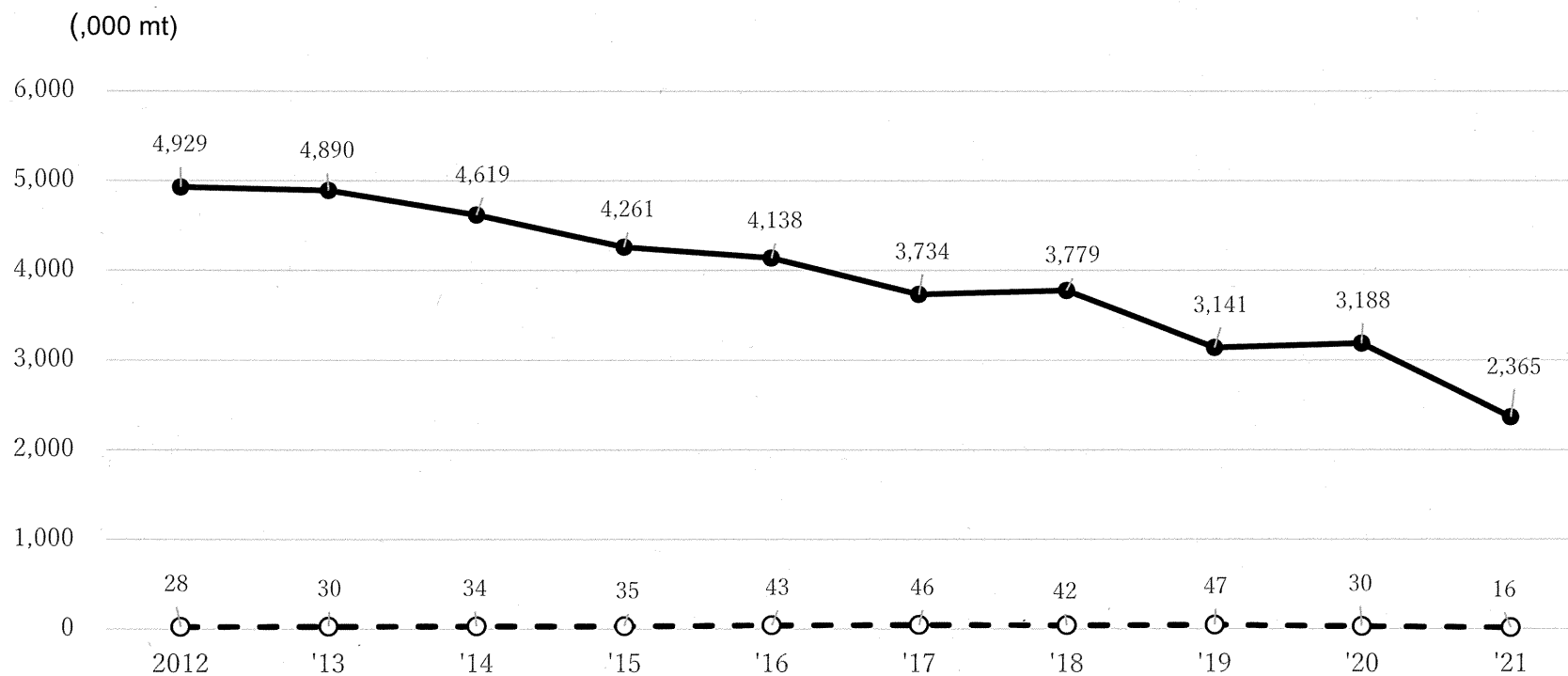
Grades	Old newspaper (4)								Paper or paperboard made mainly of mechanical pulp (5)							
Countries Year	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total
2011	102	73				10	16	201								
2012	23						142	165								
2013	120						93	213								
2014	22						26	48							51	51
2015	113			50		2	209	374								
2016	42					1,383	10	1,435	30							30
2017	801					5,510	403	6,714	41							41
2018	42					1,549	626	2,217	19							19
2019	161					1,533	217	1,911	21							21
2020	21					1,658		1,679							66	66
2020						50		50								

Grades	Other, including unsorted waste and scrap (6)							
Countries Year	USA	Canada	China	Taiwan	Netherland	Italy	Other countries	Total
2011	754		72				62	888
2012	349		107				59	515
2013			96				58	154
2014	40		88				55	183
2015	242		128				72	442
2016	57		82	1,722	20		63	1,944
2017	625	21	64	1,865			47	2,622
2018	203	137	74	1,787	21		93	2,315
2019	252		87	1,380			65	1,784
2020			64	312			98	474
2021	108		144					252

Note : Unit of this statistics uses metric ton

Data source: Trade Statistics of Japan (Ministry of Finance)

History of recovered paper exports & imports



Data source: Trade Statistics of Japan (Ministry of Finance)

Export ● Import ○

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