

古紙品種別消費量推移（古紙利用率推移）

(単位:トン)

	1970年	1971年	1972年	1973年	1974年	1975年	1976年	1977年	1978年	1979年	1980年	1981年	1982年	1983年	1984年	1985年	1986年
上白・カード	100,277	96,431	105,244	111,418	103,549	109,966	125,376	113,359	106,975	113,544	108,749	116,445	131,376	129,340	131,692	131,291	122,500
特白・中白・白マニラ	56,484	53,712	54,841	59,497	47,950	53,510	61,237	59,576	56,845	64,726	56,576	55,608	55,762	57,358	59,494	66,199	67,401
模造・色上	453,157	501,373	563,609	608,818	557,649	558,417	647,940	686,598	689,026	774,749	795,431	814,781	838,698	915,362	967,807	968,782	1,000,670
茶模造	200,103	190,325	183,576	204,279	225,532	211,972	236,381	244,972	226,585	205,664	205,722	162,979	175,913	193,487	255,917	302,520	327,096
切付・中更反古	101,214	104,124	110,519	117,639	113,549	118,775	132,372	142,106	157,850	175,711	171,030	184,668	193,609	200,665	205,954	218,137	224,600
新聞	902,344	932,128	1,093,617	1,343,394	1,233,273	1,100,261	1,315,157	1,399,725	1,595,528	1,847,454	1,973,498	2,083,132	2,333,428	2,426,811	2,555,295	2,563,052	2,562,076
雑誌	500,641	414,146	456,694	586,224	507,591	396,309	489,725	580,863	624,985	772,011	789,851	781,154	843,041	946,422	1,027,433	1,154,679	1,231,364
段ボール	1,984,781	1,940,740	2,184,199	2,848,863	2,741,878	2,386,643	2,912,301	2,959,942	3,054,879	3,330,469	3,270,557	3,231,914	3,442,025	3,780,130	4,023,860	4,543,513	4,668,385
台紙・地巻・ボール	397,285	368,963	410,743	426,713	334,949	299,252	343,094	364,834	403,128	469,048	485,453	489,355	458,506	460,007	472,091	493,449	526,588
古紙計(A)	4,696,286	4,601,942	5,163,042	6,342,845	5,865,920	5,235,105	6,263,585	6,551,975	6,915,801	7,753,376	7,856,867	7,920,036	8,472,358	9,109,582	9,699,543	10,441,622	10,730,680
古紙ハルフ(B)					48,623	26,805	54,262	58,801	73,073	72,323	73,730	70,018	69,292	73,056	82,089	85,574	87,373
古紙消費合計(A)+(B)								6,610,776	6,988,874	7,825,699	7,930,597	7,990,054	8,541,650	9,182,638	9,781,632	10,527,196	10,818,053
古紙消費計(A)+(B)+(C)	4,696,286	4,601,942	5,163,042	6,342,845	5,914,543	5,261,910	6,317,847	6,610,776	6,988,874	7,825,699	7,930,597	7,990,054	8,541,650	9,182,638	9,781,632	10,527,196	10,818,053
紙用	900,362	959,116	1,102,797	1,207,113	1,208,359	1,221,178	1,442,054	1,532,680	1,746,308	1,946,416	2,188,066	2,389,886	2,661,101	2,832,401	3,029,342	3,060,674	3,145,452
板紙用	3,795,924	3,642,826	4,060,245	5,135,732	4,706,184	4,040,732	4,875,793	5,078,096	5,242,566	5,879,283	5,742,531	5,600,068	5,880,549	6,350,237	6,752,290	7,466,522	7,672,601
バルブ(C)	8,876,512	8,973,048	9,391,238	10,438,482	10,334,544	9,039,739	9,946,470	10,015,190	10,463,593	11,137,851	11,137,772	9,834,225	9,844,663	10,297,739	10,662,739	10,772,688	11,020,721
紙用	6,418,688	6,445,071	6,757,098	7,306,620	7,358,996	6,672,979	7,434,353	7,536,557	7,998,798	8,538,350	8,727,968	7,797,214	8,006,750	8,431,093	8,723,039	8,853,492	9,226,916
板紙用	2,457,824	2,527,977	2,634,140	3,131,862	2,975,548	2,366,760	2,512,117	2,478,633	2,464,795	2,599,501	2,409,804	2,037,011	1,837,913	1,866,646	1,939,700	1,919,196	1,793,805
その他繊維(D)	226,968	176,201	147,995	156,675	100,713	64,141	57,910	50,638	45,568	50,730	45,798	42,790	38,922	39,103	45,149	43,219	45,162
紙用	36,670	36,711	39,776	46,617	26,700	20,486	19,394	19,938	18,239	19,052	16,731	15,859	16,379	17,250	19,797	19,599	20,489
板紙用	190,298	139,490	108,219	110,058	74,013	43,655	38,516	30,700	27,329	31,678	29,067	27,931	22,543	21,853	25,352	23,620	24,673
製紙用纖維原材消費合計(A)+(B)+(C)+(D)	13,799,766	13,751,191	14,702,275	16,938,002	16,349,800	14,365,790	16,322,227	16,676,604	17,498,035	19,014,280	19,114,167	17,886,069	18,425,235	19,519,480	20,489,520	21,343,103	21,883,936
紙用	7,355,720	7,440,898	7,899,671	8,560,350	8,594,055	7,914,643	8,895,801	9,089,175	9,763,345	10,503,818	10,932,765	10,203,059	10,684,230	11,280,744	11,772,178	11,933,765	12,392,857
板紙用	6,444,046	6,310,293	6,802,604	8,377,652	7,755,745	6,451,147	7,426,426	7,587,429	7,734,690	8,510,462	8,181,402	7,865,010	7,741,005	8,238,736	8,717,342	9,409,338	9,491,079
古紙利用率計(%)	34.0	33.5	35.1	37.4	36.2	36.6	38.7	39.6	39.9	41.2	41.5	44.7	46.4	47.0	47.7	49.3	49.4
紙用	12.2	12.9	14.0	14.1	14.1	14.1	16.2	16.9	17.9	18.5	20.0	23.4	24.9	25.1	25.7	25.6	25.4
板紙用	58.9	57.7	59.7	61.3	60.7	62.6	65.7	66.9	67.8	69.1	70.2	73.1	76.0	77.1	77.5	79.4	80.8

(単位:トン)

	1987年	1988年	1989年	1990年	1991年	1992年	1993年	1994年	1995年	1996年	1997年	1998年	1999年	2000年	2001年	2002年	2003年
上白・カード	125,045	124,083	145,457	161,248	153,794	146,258	127,888	114,365	121,074	116,889	111,544	103,289	100,883	103,295	97,387	92,226	77,591
特白・中白・白マニラ	70,351	74,030	81,799	88,039	75,312	77,041	77,374	77,300	79,710	79,905	83,492	77,555	74,980	76,289	76,968	83,599	92,727
模造・色上	1,081,652	1,118,447	1,167,024	1,217,771	1,297,827	1,313,212	1,338,011	1,371,543	1,405,015	1,411,570	1,418,281	1,421,460	1,549,169	1,669,131	1,710,686	1,751,920	1,749,821
茶模造	467,062	451,330	374,516	472,478	557,013	372,219	333,021	303,478	372,553	334,599	327,336	288,034	268,312	264,592	217,458	180,853	146,952
切付・中更反古	206,525	238,090	258,683	274,622	291,286	289,888	295,429	304,964	314,125	312,960	323,677	320,195	303,537	277,099	284,510	277,647	253,200
新聞	2,721,044	2,903,999	3,055,307	3,497,142	3,710,063	3,525,980	3,424,894	3,458,038	3,595,107	3,724,177	3,743,837	3,875,266	3,997,884	4,282,463	4,269,661	4,481,696	4,481,607
雑誌	1,449,717	1,580,289	1,703,203	1,900,909	2,071,998	2,030,891	2,022,437	2,023,691	2,119,490	2,165,061	2,309,453	2,283,088	2,381,958	2,573,221	2,600,019	2,658,987	2,664,628
段ボール	4,906,372	5,244,228	5,968,721	6,187,499	6,408,219	6,466,716	6,893,713	7,098,324	7,209,206	7,606,579	7,302,976	7,667,179	8,102,513	7,987,539	8,122,368	8,277,450	8,277,450
台紙・地巻・ボール	560,262	582,544	592,683	626,325	610,068	576,073	644,099	589,562	583,132	565,224	573,669	538,311	561,939	567,399	535,339	514,451	498,467
古紙計(A)	11,588,030	12,317,040	13,374,213	14,486,043	15,175,585	14,798,278	14,721,740	15,136,654	15,688,530	15,919,591	16,497,888	16,210,174	16,905,841	17,918,002	17,779,567	18,163,747	18,244,443
古紙ハルフ(B)	96,596	107,192	118,793	126,652	125,700	125,270	119,336	113,643	115,335	129,112	130,429	133,512	142,782	136,727	149,292	169,588	165,006
古紙消費合計(A)+(B)+(C)	11,684,626	12,424,232	13,493,006	14,612,695	15,301,285	14,923,548	14,841,076	15,250,297	15,803,865	16,048,703	16,284,297	16,343,866	17,048,729	18,054,729	17,928,859	18,333,335	18,407,449
古紙消費計(A)+(B)+(C)+(D)	11,684,626	12,424,232	13,493,006	14,612,695	15,301,285	14,923,548	14,841,076	15,250,297	15,803,865	16,048,703	16,282,297	16,343,866	17,048,729	18,054,729	17,928,859	18,333,335	18,407,449
紙用	3,203,150	3,427,463	3,640,520	4,056,311	4,299,154	4,207,515	4,156,382	4,256,440	4,427,916	4,605,406	4,686,803	4,954,814	5,294,399	5,740,318	5,967,955	6,390,301	6,418,277
板紙用	8,481,476	8,996,769	9,852,486	10,556,384	11,002,131	10,716,033	10,684,694	10,993,857	11,375,949	11,443,297	11,941,494	11,388,872	11,754,224	12,314,411	11,960,904	11,943,034	11,989,172
バルブ(C)	11,616,348	12,660,316	13,494,827	13,728,924	13,943,231	13,460,893	13,109,496	13,306,209	13,734,347	13,841,897	14,134,369	13,363,607	13,294,245	1			

注) 古紙利用率=古紙消費量(古紙パルプを含む) ÷ 製紙用纖維原料消費合計(古紙+古紙パルプ+パルプ+その他纖維)

出典: [財団法人古紙再生促進センター「古紙需給推移」](#)を東大総研加工