

### Fatal and non-fatal accidents in paper processing products in Japan in 1999-2021

paper processing products industry Code No.010602

### Type of accidents in paper processing products in 1999-2021

[illegible]

contact to harmful substance	1	1	1	2	1	4	2		2		1	4			2	2		2	1		5	1		32	contact to harmful substance
electric shock			1	1	1			1										1		1				6	electric shock
explosion						3													1	1				5	explosion
burst			1						1															2	burst
fire				1					1			1				1		1						5	fire
traffic accident (public road)	4	3	8	9	2	4	3	3	7	4	1	6	4	5	7	4		5	3	1	1	2	3	89	traffic accident (public road)
traffic accident (others)	1	1	1												1	1				2				7	traffic accident (others)
reaction to motion/improper motion	46	34	32	35	32	46	38	34	41	34	30	36	38	42	39	36	37	30	32	36	45	37	51	861	reaction to motion/improper motion
others	1	2				2		1	1	1	1	1			1			1	1	1		5	22	41	others
unclassifiable	2	1		1	1	1		1		1	1			1		1	1		1	1				14	unclassifiable
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	13,231	total

Causal agents (large) of fatal and non-fatal accidents in paper processing products in 1999-2021

[illegible]



construction machine	1		1											1										3	machine
metal manufacturing machine	28	22	18	13	16	8	10	17	9	9	10	13	12	6	8	9	7	12	6	4	8	8	4	257	metal manufacturing machine
general machine	384	368	366	396	383	346	288	296	325	286	244	257	218	241	225	215	188	219	221	191	192	179	201	6,229	general machine
mobile silviculture machine																									mobile silviculture machine
crane	3	4	9	7	12	5	3	3	5	2	4	1	2	5	2	2	2	2	2	3	5	3		86	crane
conveying machine	103	105	98	100	101	76	83	77	81	78	70	59	57	59	58	58	49	66	58	66	70	71	67	1,710	conveying machine
vehicle	3	4	10	8	3	4		4	5	5	1	5	4	4	6	4	2	6	2	1		2	2	85	vehicle
pressure vessel			1		1								1					1					1	5	pressure vessel
chemical facilities		1																	2					3	chemical facilities
welding equipment																									welding equipment
kiln, caldron							1		1	1				1										4	kiln, caldron
electric equipment			2	2	2		2					1			1	1	1	1						13	electric equipment
human power machine, tools	11	23	33	19	28	29	21	20	19	20	15	18	14	23	13	10	11	21	12	12	20	15	11	418	human power machine, tools
tools	43	30	39	37	28	27	29	43	33	36	24	29	35	29	33	26	23	23	36	33	29	37	37	739	tools

other equipments, facilities	7	17	13	8	5	13	7	3	12	12	3	11	7	12	5	7	8	5	9	7	9	5	9	194	other equipments, facilities
temporary buildings, establishments	78	73	78	76	68	67	71	57	57	66	45	50	53	58	49	58	65	57	53	63	70	58	56	1,426	temporary buildings, establishments
hazards, harmful substances	5		4	3	1	4	2		2	1	1	5	3		5	3		4	3		5	3	1	55	hazards, harmful substances
materials	25	42	28	34	35	33	25	34	32	17	18	17	20	23	18	12	23	18	16	25	12	11	23	541	materials
load	44	24	41	38	27	31	40	30	37	31	24	36	28	35	21	17	24	18	25	23	25	25	24	668	load
natural environment	2	1	5	4	3	4	3	3	3	4	1	8	3	6	4	7	4	3	5	7	5	7	5	97	natural environment
other causal agent	5	5	3	2	3	3	2	4	2	4	4	2	2	3	3	1			2	3	4	4	23	84	other causal agent
no causal agent	15	17	9	13	12	13	20	10	15	14	13	5	17	12	16	15	14	10	11	16	14	12	18	311	no causal agent
unclassifiable	3	3	1	1	1			1		1	1	1		2	1	1	2			2				21	unclassifiable
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	13,231	total

Causal agents (small) of fatal and non-fatal accidents in paper processing products in 1999-2021

[illegible]

[illegible]



[illegible]





equipment																									equipment
other welding equipment																									other welding equipment
kiln, caldron						1		1	1														3		kiln, caldron
industrial dryer													1										1		industrial dryer
other kiln, caldron																									other kiln, caldron
transmission			1		2		1							1	1		1							7	transmission
electric power facilities																									electric power facilities
other electrical equipment			1				1					1					1							4	other electrical equipment
human power cranes															1				1		1		3	6	human power cranes
human power hauling equipment			12		13		8	9	12	8	9	9	9	12	5	6	7	11	5	8	13	8	3	167	human power hauling equipment
human power machine			5						1	1	2			2			1	1	1	1	2	1		18	human power machine
hand tool			16		15		13	11	6	11	4	9	5	9	8	3	3	9	5	3	4	6	5	145	hand tool
ladder			14		13		12	14	14	13	8	11	14	15	13	14	13	6	15	10	13	8	9	229	ladder
slinging tool								2		1							1							4	slinging tool
other tools			25		15		17	27	19	22	16	18	21	14	20	12	9	17	21	23	16	29	28	369	other tools
other equipment, facilities			13		5		7	3	12	12	3	11	7	12	5	7	8	5	9	7	9	5	9	149	other equipment, facilities
scaffolding							2									1					1		1	5	scaffolding

timbering																									timbering
stairs, landing stage			14		8		10	12	15	16	11	12	12	9	7	13	19	6	10	10	15	16	9	224	stairs, landing stage
opening					1		1		1	1	2	1	2	2		1		1				1	1	15	opening
roof, beam, haze, crossbeam, principal rafter			1		1		1	1	1		1				1	1		1	1	1			1	12	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			20		15		16	16	8	9	11	9	7	10	9	10	15	14	9	4	15	9	9	215	working platform, boot board
passage			27		30		27	18	15	29	13	21	20	23	21	15	20	21	23	35	28	22	25	433	passage
building, establishment			8		5		11	7	9	5	2	4	5	5	7	4	6	3	4	8	6	3	7	109	building, establishment
other temporary buildings, establishments			8		8		3	3	8	6	5	3	7	9	4	13	5	11	6	5	5	7	3	119	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance			1									1			3	1								6	inflammable substance
inflammable gas													1					1				1	1	4	inflammable gas
harmful substance			1						1			3			2	2		1	1					11	harmful substance
radiation																									radiation
other hazards, harmful substances			2		1		2		1	1	1	1	2					2	2		5	2		22	other hazards, harmful substances
metal material			9		9		3	12	8	5	5	5	3	4	5	1	4	5	4	5	3	5	7	102	metal material
lumber, bamboo			5		3		1	2	5	1			3	2	2	1	1	6	3	2	2	1	2	42	lumber, bamboo

stone, sand, substance						1													1				2	stone, sand, substance
other materials			14		23	20	20	19	11	13	12	14	17	11	10	18	7	9	17	7	5	14	261	other materials
load			40		24	40	28	36	28	24	32	25	33	20	17	24	17	24	21	25	25	23	506	load
machine/equipment as load			1		3		2	1	3		4	3	2	1			1	1	2			1	25	machine/equipment as load
natural ground, rock			1		1	1											1						4	natural ground, rock
standing tree												1			1					1			3	standing tree
water			1									1			1								3	water
abnormal environment																								abnormal environment
high/cold temperature environment			1		1		1	2	1	1	6	1	3	2		3	1	4	5	4	6	3	45	high/cold temperature environment
other environments			2		1	2	2	1	3		2		3	2	5	1	1	1	2		1	2	31	other environments
other causal agent			3		3	2	4	2	4	4	2	2	3	3	1			2	3	4	4	23	69	other causal agent
no causal agent			9		12	20	10	15	14	13	5	17	12	16	15	14	10	11	16	14	12	18	253	no causal agent
unclassifiable			1		1		1		1	1	1		2	1	1	2			2				14	unclassifiable
total			775		748	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	10,236	total

Workers age of fatal and non-fatal accidents in paper processing products in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
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19 years old or less	26	27	36	28	25	22	30	13	21	17	16	18	17	8	12	19	11	12	18	15	19	8	17	435	19 years old or less
20-29	182	192	182	150	171	154	115	137	128	114	86	97	88	93	88	85	78	91	88	65	77	63	87	2,611	20-29
30-39	133	155	129	166	160	146	149	159	164	130	114	118	108	133	110	102	81	100	81	98	91	74	85	2,786	30-39
40-49	150	124	151	148	142	127	104	115	117	130	102	102	117	116	115	100	112	113	111	118	91	106	115	2,726	40-49
50-59	221	181	208	208	177	163	151	129	134	118	91	116	91	99	85	84	82	88	94	94	123	106	104	2,947	50-59
60 years old or more	67	76	69	76	73	73	73	68	81	89	77	73	68	86	71	67	71	70	78	75	73	91	81	1,726	60 years old or more
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	13,231	total

#### Workers' number of workplace of fatal and non-fatal accidents in paper processing products in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less	129	129	118	116	131	124	89	87	94	74	59	68	66	70	75	53	63	57	60	60	40	45	62	1,869	9 workers or less
10-29	267	250	259	277	254	226	213	205	216	205	170	170	134	164	157	154	124	146	136	137	134	125	132	4,255	10-29
30-49	152	164	163	155	159	147	151	140	133	108	96	122	92	114	90	86	91	98	103	85	112	88	95	2,744	30-49
50-99	127	129	137	142	133	99	89	96	115	114	81	86	110	103	85	90	77	88	86	100	107	107	101	2,402	50-99
100-299	89	71	83	75	66	83	72	86	76	86	75	69	77	71	67	59	66	76	69	71	60	69	70	1,686	100-299
300 workers or more	15	12	15	11	5	6	8	7	11	11	5	9	10	13	7	15	14	9	16	12	21	14	29	275	300 workers or more
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	13,231	total

#### Month of fatal and non-fatal accidents in paper processing products in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
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January	75	64	69	65	67	80	54	59	50	47	43	57	32	47	37	44	34	47	33	33	45	42	32	1,156	January
February	56	51	61	63	69	56	48	53	50	49	29	36	31	42	42	40	30	45	35	47	37	28	35	1,033	February
March	72	75	72	51	71	52	51	52	62	56	45	41	39	51	45	39	32	44	32	44	35	38	44	1,143	March
April	64	67	72	62	62	60	37	53	46	54	49	49	48	47	31	44	40	34	53	41	27	42	49	1,131	April
May	65	64	68	67	54	56	50	49	51	44	41	39	34	43	35	32	33	30	33	26	42	42	34	1,032	May
June	54	72	70	59	71	55	57	61	66	53	35	44	54	41	42	38	32	30	46	41	32	34	35	1,122	June
July	67	46	73	86	60	46	55	53	55	64	44	44	40	54	31	52	42	49	37	39	45	35	33	1,150	July
August	51	56	47	62	56	52	70	53	55	40	45	49	41	46	42	33	36	42	35	46	38	37	46	1,078	August
September	81	58	75	68	65	58	39	46	61	44	39	43	55	41	29	29	48	34	34	25	51	36	50	1,109	September
October	68	79	62	64	60	67	59	38	66	62	49	51	51	39	56	34	40	47	41	43	48	25	56	1,205	October
November	59	58	52	68	52	56	51	59	46	50	35	38	33	39	41	29	35	32	54	40	42	37	36	1,042	November
December	67	65	54	61	61	47	51	45	37	35	32	33	31	45	50	43	33	40	37	40	32	52	39	1,030	December
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	13,231	total

Prefecture of fatal and non-fatal accidents in paper processing products in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	15	9	16		6		4	8	14	9	5	7	6	10	15	4	9	11	6	4	7	7	6	178	Hokkaido
Aomori	1	1	3		3		1	3	2	3			4	1	3	5	1	4	3	2	1	3	1	45	Aomori
Iwate	3	4	3		2		1	2	2	2		4	1	4	2	4	1	1	2		1	3	1	43	Iwate
Miyagi	15	7	7		10		3	7	4	9	3	4	5	3	5	7	2	3	5	3	5	1	6	114	Miyagi
Akita	2	2	2		2		1		1								1	2		1	2	2	1	19	Akita
Yamagata	12	2	10		2		4	2	7	2	5	6	4	4	5	5	2	5	2	4	5	3	7	98	Yamagata

Fukushima	8	14	11		7		4	10	8	9	5	8	8	9	7	7	10	11	6	6	5	4	9	166	Fukushima
Ibaraki	20	20	13		17		13	15	19	21	18	11	11	14	12	11	13	13	10	18	9	14	17	309	Ibaraki
Tochigi	14	11	16		13		14	11	7	8	11	10	12	15	9	12	10	8	10	10	6	11	14	232	Tochigi
Gunma	13	9	8		12		15	11	5	8	8	9	8	8	9	8	7	8	2	9	7	7	6	177	Gunma
Saitama	43	60	47		65		45	50	55	49	36	50	34	47	38	33	36	44	41	48	54	46	50	971	Saitama
Chiba	25	24	34		11		15	20	17	18	19	17	13	8	12	10	7	8	12	5	10	8	18	311	Chiba
Tokyo	30	30	31		35		22	16	18	26	16	22	21	15	17	13	13	11	16	15	7	10	20	404	Tokyo
Kanagawa	40	34	23		38		42	30	18	25	16	25	16	31	19	14	16	19	20	9	10	12	18	475	Kanagawa
Niigata	9	12	8		12		5	7	4	8	8	8	7	9	11	6	9	6	8	4	5	9	11	166	Niigata
Toyama	8	7	6		14		2	13	12	2	7	9	11	8	7	3	7	7	5	3	4	4	10	149	Toyama
Ishikawa	3	8	5		5		6	6	2	6	3	5	2	3	3	2	2	3	2	5	6	3	3	83	Ishikawa
Fukui	5	4	11		4		7	4	1	4	8	6	4	3	10	3	4	4	2	4	4	4	1	97	Fukui
Yamanashi	12	5	9		4		4	12	4	2		2	2	4	2	5	3	4	2	2	1	4	4	87	Yamanashi
Nagano	8	7	10		8		8	13	6	9	10	4	6	6	10	7	8	7	3	7	7	8	4	156	Nagano
Gifu	29	27	22		29		30	19	24	24	14	9	12	24	10	10	16	17	14	11	15	21	13	390	Gifu
Shizuoka	73	71	77		72		59	57	56	60	36	61	35	51	36	44	40	44	42	44	42	40	42	1,082	Shizuoka
Aichi	60	53	47		53		41	37	45	40	30	47	41	42	31	34	42	38	44	42	42	32	48	889	Aichi
Mie	13	14	9		14		16	14	6	14	6	10	3	8	6	6	5	5	7	4	12	5	4	181	Mie
Shiga	9	12	10		24		10	14	13	12	14	8	8	10	10	12	9	8	7	8	10	10	11	229	Shiga
Kyoto	12	28	26		22		14	14	27	15	15	9	16	17	18	13	10	11	19	13	14	7	12	332	Kyoto
Osaka	87	74	94		73		59	57	74	58	47	46	59	53	49	36	35	40	41	41	30	30	43	1,126	Osaka
Hyogo	42	47	40		27		26	25	31	25	25	15	26	26	18	25	20	22	17	24	28	20	20	549	Hyogo
Nara	7	8	13		12		6	13	13	20	13	11	7	8	7	7	13	11	9	10	19	8	17	232	Nara

Wakayama	5	7	2		5		5	8	4	5	10	2	3	4	4	6	5	4	6	9	2	6	4	106	Wakayama
Tottori	3	4	2		2		2	1		1	4	2	1	2	2	1		1		4	3	7	3	45	Tottori
Shimane	5	3	2		2		2	1	3	4			1	1	1	3	1		1	3	1		1	35	Shimane
Okayama	8	12	8		17		13	8	15	8	4	15	9	14	9	14	4	7	9	9	5	11	7	206	Okayama
Hiroshima	11	15	18		9		13	11	15	9	16	6	6	6	12	12	8	7	7	11	10	7	6	215	Hiroshima
Yamaguchi	7	7	5		5		7	8	5	5	2	7	6	5		4	3	2	3	5	4	2	3	95	Yamaguchi
Tokushima	6	6	10		4		3	3	8	4	2	3	2	2	3		2		5	1	4	3	1	72	Tokushima
Kagawa	11	13	11		23		15	9	19	10	9	8	15	8	12	16	7	6	14	7	8	13	8	242	Kagawa
Ehime	42	41	49		42		39	34	34	29	33	24	33	28	26	31	25	30	28	27	36	27	19	677	Ehime
Kochi	16	6	12		10		9	9	9	3	6	5	6	2	1	2	3	12	7	4	2	2		126	Kochi
Fukuoka	18	16	15		16		25	13	18	18	11	7	14	14	13	9	8	15	15	17	17	12	8	299	Fukuoka
Saga	13	4	4		2		1	8	2	8	1	8	4	3	4	2	5	5	5	4	5	13	2	103	Saga
Nagasaki	4	3	3		2		1	1	1			3	1	1	2	2		1	2	1	2		1	31	Nagasaki
Kumamoto	7	5	8		6		3	7	7	3	3	3	1		3	5	6	3	4	2	2	3	2	83	Kumamoto
Oita	1	1	3		1		1	4	4		1	3	3		2	3	4	1	3	1	2	1	3	42	Oita
Miyazaki	2	4	5		1		3	1	4		3		1	1	2		1	1	1		1	2	2	35	Miyazaki
Kagoshima	1	2	5		3		2	4	2	3	3	1	1	2			1	2	2	1	2	1		38	Kagoshima
Okinawa	1	2	2		2		1	1				4		1	4	1	1	2	1	3		2	2	30	Okinawa
total	779	755	775		748		622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448	489	11,770	total

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)



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paper processing products industry Code No.010602

[illegible]

contact to high/low-temperature																					1	1		2	contact to high/low-temperature
contact to harmful substance																									contact to harmful substance
electric shock																									electric shock
explosion						1																		1	explosion
burst	1																							1	burst
fire																									fire
traffic accident (public road)	1	1	1					2													1			6	traffic accident (public road)
traffic accident (others)																									traffic accident (others)
reaction to motion/improper motion																									reaction to motion/improper motion
others										1														1	others
unclassifiable																									unclassifiable
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

Causal agents (large) of fatal accidents in paper processing products in 1999-2021

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L)
-------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	------------

																									agents
machine	2	2	3	6		4	1	1	1	1	1	3	1		1			1	1		2	2		33	machine
crane, conveying machine	4	1	4	1	1		1	2	1	1			1	2	1		1	1	1	1	2	1	2	29	crane, conveying machine
other equipment			1	1									1											3	other equipment
temporary buildings, establishments	1								1				1					1		1		1		6	temporary buildings, establishments
substance, material																	1							1	substance, material
load																									load
environment													1								1	1		3	environment
others										1														1	others
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

Causal agents (middle) of fatal accidents in paper processing products in 1999-2021

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (M) agents
engine																									engine
power transmission mechanism				1								1												2	power transmission mechanism

[illegible]

human power machine, tools																									human power machine, tools
tools			1	1								1											3		tools
other equipments, facilities																									other equipments, facilities
temporary buildings, establishments	1								1			1						1		1			1	6	temporary buildings, establishments
hazards, harmful substances																									hazards, harmful substances
materials																1							1		materials
load																									load
natural environment												1								1	1		3		natural environment
other causal agent																									other causal agent
no causal agent										1													1		no causal agent
unclassifiable																									unclassifiable
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

Causal agents (small) of fatal accidents in paper processing products in 1999-2021

[illegible]

foundation work machine																									foundation work machine
hardening machine																									hardening machine
demolition machine																									demolition machine
vehicle for high lift work																									vehicle for high lift work
other construction machines																									other construction machines
lathe																									lathe
drill press, milling machine																									drill press, milling machine
grinding machine, buffing machine																									grinding machine, buffing machine
power press																									power press
forging pressure hammer																									forging pressure hammer
shearing machine																									shearing machine
other metal manufacturing machines																									other metal manufacturing machines
centrifugal machine																									centrifugal machine
mixer, grinder						1															1			2	mixer, grinder
roll machine (except printingroll machine)		1	1			1	1			1														5	roll machine (except printingroll machine)

[illegible]



[illegible]

[illegible]

[illegible]

harmful substances																									harmful substances
metal material																									metal material
lumber, bamboo																									lumber, bamboo
stone, sand, substance																									stone, sand, substance
other materials																	1							1	other materials
load																									load
machine/equipment as load																									machine/equipment as load
natural ground, rock																									natural ground, rock
standing tree																									standing tree
water													1											1	water
abnormal environment																									abnormal environment
high/cold temperature environment																					1	1		2	high/cold temperature environment
other environments																									other environments
other causal agent																									other causal agent
no causal agent										1														1	no causal agent
unclassifiable																									unclassifiable
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

# Workers age of fatal accidents in paper processing products in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less		1																						1	19 years old or less
20-29	2		1	3			1	1		2		2					1		1					14	20-29
30-39	1		1	1		2			1				1					1						8	30-39
40-49	2	1	3	2				1	2				1		1			1	1		3			18	40-49
50-59	2	1	2	1	1	1		1					2					1	1	1	1	3	2	20	50-59
60 years old or more			1	1		1	1			1	1	1	1	2	1						2	1	1	15	60 years old or more
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

# Workers' number of workplace of fatal accidents in paper processing products in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less			2					1	1														1	5	9 workers or less
10-29	3		1	3		3	1	1	2			1	2	1					1		2		1	22	10-29
30-49	1	3	2		1			1		1	1			1					1					12	30-49
50-99			2	4			1			1		1	1		2		1	1			1	1		16	50-99
100-299	2		1			1				1			2					2	1	1	3	3	1	18	100-299
300 workers or more	1			1								1												3	300 workers or more
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

# Month of fatal accidents in paper processing products in 1999-2021



Yamagata																									Yamagata
Fukushima																						1	1		Fukushima
Ibaraki		1	1																					2	Ibaraki
Tochigi				1		1																		2	Tochigi
Gunma																									Gunma
Saitama			1	1								1			1			2			1	1		8	Saitama
Chiba																									Chiba
Tokyo	1						1	1																3	Tokyo
Kanagawa	1				1			1																3	Kanagawa
Niigata																									Niigata
Toyama																									Toyama
Ishikawa																						1		1	Ishikawa
Fukui																									Fukui
Yamanashi													1											1	Yamanashi
Nagano																									Nagano
Gifu	1											1												2	Gifu
Shizuoka	1	1				1			1								1							5	Shizuoka
Aichi			3	1				1	1															6	Aichi
Mie																							1	1	Mie
Shiga		1												1										2	Shiga
Kyoto			2							2			1							1		1		7	Kyoto
Osaka				1			1			1			1						1					5	Osaka
Hyogo	2												2	1				1			2			8	Hyogo

Nara																					1			1	Nara
Wakayama																									Wakayama
Tottori																						1		1	Tottori
Shimane																									Shimane
Okayama																									Okayama
Hiroshima																									Hiroshima
Yamaguchi																									Yamaguchi
Tokushima																				1				1	Tokushima
Kagawa	1			2																1				4	Kagawa
Ehime				1		1					1									1		1		5	Ehime
Kochi																									Kochi
Fukuoka																									Fukuoka
Saga																						1		1	Saga
Nagasaki												1												1	Nagasaki
Kumamoto																									Kumamoto
Oita																									Oita
Miyazaki			1																					1	Miyazaki
Kagoshima																									Kagoshima
Okinawa																									Okinawa
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2		1	3	3	1	6	4	3	76	total

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)



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