Industrial accidents in paper processing products in Japan in 1999-2020

paper processing products industry Code No.010602

Type of accidents in paper processing products in 1999-2020

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
fall from height	54	55	63	74	43	57	55	53	53	46	40	42	41	44	42	44	47	50	46	37	59	41
falling to same level	73	77	83	70	78	54	76	62	60	77	56	54	52	67	54	45	60	54	61	79	56	69
crash	29	33	38	29	27	31	28	33	21	16	20	18	18	17	11	17	14	24	21	17	25	19
struck by flying or falling object	33	39	31	35	22	27	23	15	25	21	15	20	17	21	16	11	16	10	16	18	12	17
collapse	13	10	12	13	15	8	14	14	19	17	8	7	4	8	7	7	7	7	3	8	8	7
crashed by	33	25	32	40	40	27	30	25	23	31	15	21	24	26	11	15	18	15	13	18	13	21
caught in/between	434	417	408	405	429	372	299	330	347	312	256	272	248	263	254	250	209	236	243	214	218	196
cut	49	50	56	55	52	44	50	44	39	34	36	35	34	34	29	20	23	34	18	23	28	23
injury to the sole of the foot	0	0	0	-	1	-	1	1	0	0	1	0	1	0	1	1	0	1	1	1	0	1
drown	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	6	7	8	6	4	5	3	4	5	4	5	7	7	7	6	2	3	3	9	7	4	9
contact to harmful substance	1	1	1	2	1	4	2	0	2	0	1	4	0	0	2	2	0	2	1	0	5	1
electric shock	0	0	1	1	1	-	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
explosion	0	0	0	-	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
burst	0	0	1	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	1	0	-	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0
traffic accident (public road)	4	3	8	9	2	4	3	3	7	4	1	6	4	5	7	4	0	5	3	1	1	2
traffic accident (others)	1	1	1	-	0	-	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0
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
others	1	2	0	-	0	2	0	1	1	1	1	1	0	0	1	0	0	1	1	1	0	5

unclassifiable	2	1	0	1	1	1	0	1	0	1	1	0	0	1	0	1	1	0	1	1	0	0
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Causal agents (middle) of industrial accidents in paper processing products in 1999-2020

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
engine	0	0	0	-	0	-	0	0	0	0	0	1	0	0	0	1	1	0	2	0	0	0
power transmission mechanism	17	15	12	13	15	19	12	14	4	11	7	2	9	11	10	9	10	5	4	7	4	5
woodworking machine	2	1	4	2	4	3	3	5	3	0	1	3	4	4	3	1	1	3	1	2	2	3
construction machine	1	0	1	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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
general machine	384	368	366	396	383	346	288	296	325	286	244	257	218	241	225	215	188	219	221	191	192	179
mobile silviculture machine																	0	0	0	0	0	0
crane	3	4	9	7	12	5	3	3	5	2	4	1	2	5	2	2	2	2	2	3	5	3
conveying machine	103	105	98	100	101	76	83	77	81	78	70	59	57	59	58	58	49	66	58	66	70	71
vehicle	3	4	10	8	3	4	0	4	5	5	1	5	4	4	6	4	2	6	2	1	0	2
pressure vessel	0	0	1	-	1	-	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
chemical facilities	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
welding equipment	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	-	0	-	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
electric equipment	0	0	2	2	2	-	2	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0
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
tools	43	30	39	37	28	27	29	43	33	36	24	29	35	29	33	26	23	23	36	33	29	37
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
temporary buildings,	78	73	78	76	68	67	71	57	57	66	45	50	53	58	49	58	65	57	53	63	70	58

establishments																						
hazards, harmful substances	5	0	4	3	1	4	2	0	2	1	1	5	3	0	5	3	0	4	3	0	5	3
materials	25	42	28	34	35	33	25	34	32	17	18	17	20	23	18	12	23	18	16	25	12	11
load	44	24	41	38	27	31	40	30	37	31	24	36	28	35	21	17	24	18	25	23	25	25
natural environment	2	1	5	4	3	4	3	3	3	4	1	8	3	6	4	7	4	3	5	7	5	7
other causal agent	5	5	3	2	3	3	2	4	2	4	4	2	2	3	3	1	0	0	2	3	4	4
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
unclassifiable	3	3	1	1	1	-	0	1	0	1	1	1	0	2	1	1	2	0	0	2	0	0
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Causal agents (small) of industrial accidents in paper processing products in 1999-2020

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine			0		0		0	0	0	0	0	1	0	0	0	1	1	0	2	0	0	0
power transmission mechanism			12		15		12	14	4	11	7	2	9	11	10	9	10	5	4	7	4	5
circular sawing machine			3		2		2	4	3	0	1	3	2	3	1	1	1	2	0	2	1	3
band sawing machine			0		1		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
wood planer machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines			0		1		1	1	0	0	0	0	1	1	2	0	0	1	1	0	1	0
leveling, transporting or loading machine			1		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
excavating machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe			0		0		1	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0
drill press, milling machine			0		0		1	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0
grinding machine, buffing machine			1		2		0	1	0	1	1	0	0	0	2	0	0	0	0	0	1	0
power press			6		1		1	3	3	1	2	1	5	1	3	2	1	3	0	0	2	4
forging pressure hammer			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			5		10		3	7	4	3	4	6	4	5	3	4	6	4	5	3	3	4
other metal manufacturing machines			5		3		4	5	2	3	2	3	2	0	0	3	0	3	0	1	2	0
centrifugal machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			2		2		0	1	0	2	2	0	0	1	2	0	0	1	1	2	3	2
roll machine (except printingroll machine)			49		66		57	55	51	55	38	44	30	45	38	42	35	41	40	29	29	33
injection molding machine			1		0		2	1	0	0	1	0	0	0	0	1	0	0	0	1	1	0
food manufacturing machine			1		0		0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
printing machine			49		57		41	57	55	41	38	45	40	46	46	39	31	34	44	27	30	20
industrial robot			0		0		1	1	1	1	2	2	0	1	0	0	0	0	0	0	0	1
other general power machines			264		258		187	180	218	186	163	166	148	148	139	133	122	143	136	132	129	123
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding																						

machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane			2		2		1	1	1	1	1	0	2	2	0	0	2	0	0	2	4	0
mobile crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			7		8		2	2	4	0	2	0	0	2	0	1	0	0	2	1	1	2
cargo lifting appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			0		2		0	0	0	1	1	1	0	1	2	1	0	2	0	0	0	1
truck			17		11		15	21	15	14	10	11	7	10	16	10	10	20	16	25	16	19
forklift			42		60		43	33	42	39	33	26	30	33	16	27	28	24	22	22	32	29
railway equipment			0		0		0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	1
conveyor			33		28		19	21	20	23	23	18	15	15	26	19	6	20	18	13	19	19
loader			0		1		0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			6		1		6	2	4	0	4	4	3	1	0	2	4	2	2	5	3	3
cars, bus, motorcycle			10		3		0	4	5	4	1	5	4	4	6	4	2	6	2	1	0	2
railway vehicle			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
boiler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			1		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
other pressure vessels			0		1		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
chemical facilities			0		0		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
gas welding			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

equipment																						
arc welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			0		0		1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
other kiln, caldron			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			1		2		1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
electric power facilities			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment			1		0		1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
human power cranes			0		0		0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
human power hauling equipment			12		13		8	9	12	8	9	9	9	12	5	6	7	11	5	8	13	8
human power machine			5		0		0	0	1	1	2	0	0	2	0	0	1	1	1	1	2	1
hand tool			16		15		13	11	6	11	4	9	5	9	8	3	3	9	5	3	4	6
ladder			14		13		12	14	14	13	8	11	14	15	13	14	13	6	15	10	13	8
slinging tool			0		0		0	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0
other tools			25		15		17	27	19	22	16	18	21	14	20	12	9	17	21	23	16	29
other equipment, facilities			13		5		7	3	12	12	3	11	7	12	5	7	8	5	9	7	9	5
scaffolding			0		0		2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			14		8		10	12	15	16	11	12	12	9	7	13	19	6	10	10	15	16
opening			0		1		1	0	1	1	2	1	2	2	0	1	0	1	0	0	0	1
roof, beam, haze, crossbeam, principal rafter			1		1		1	1	1	0	1	0	0	0	1	1	0	1	1	1	0	0
working platform, boot board			20		15		16	16	8	9	11	9	7	10	9	10	15	14	9	4	15	9
passage			27		30		27	18	15	29	13	21	20	23	21	15	20	21	23	35	28	22
building, establishment			8		5		11	7	9	5	2	4	5	5	7	4	6	3	4	8	6	3

other temporary buildings, establishments			8		8		3	3	8	6	5	3	7	9	4	13	5	11	6	5	5	7
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			1		0		0	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0
inflammable gas			0		0		0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1
harmful substance			1		0		0	0	1	0	0	3	0	0	2	2	0	1	1	0	0	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			2		1		2	0	1	1	1	1	2	0	0	0	0	2	2	0	5	2
metal material			9		9		3	12	8	5	5	5	3	4	5	1	4	5	4	5	3	5
lumber, bamboo			5		3		1	2	5	1	0	0	3	2	2	1	1	6	3	2	2	1
stone, sand, substance			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other materials			14		23		20	20	19	11	13	12	14	17	11	10	18	7	9	17	7	5
load			40		24		40	28	36	28	24	32	25	33	20	17	24	17	24	21	25	25
machine/equipment as load			1		3		0	2	1	3	0	4	3	2	1	0	0	1	1	2	0	0
natural ground, rock			1		1		1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
standing tree			0		0		0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
water			1		0		0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
abnormal environment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment			1		1		0	1	2	1	1	6	1	3	2	0	3	1	4	5	4	6
other environments			2		1		2	2	1	3	0	2	0	3	2	5	1	1	1	2	0	1
other causal agent			3		3		2	4	2	4	4	2	2	3	3	1	0	0	2	3	4	4
no causal agent			9		12		20	10	15	14	13	5	17	12	16	15	14	10	11	16	14	12
unclassifiable			1		1		0	1	0	1	1	1	0	2	1	1	2	0	0	2	0	0
total			775		748		622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Workers age of industrial accidents in paper processing products in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

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
20-29	182	192	182	150	171	154	115	137	128	114	86	97	88	93	88	85	78	91	88	65	77	63
30-39	133	155	129	166	160	146	149	159	164	130	114	118	108	133	110	102	81	100	81	98	91	74
40-49	150	124	151	148	142	127	104	115	117	130	102	102	117	116	115	100	112	113	111	118	91	106
50-59	221	181	208	208	177	163	151	129	134	118	91	116	91	99	85	84	82	88	94	94	123	106
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
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Workers' number of workplace of industrial accidents in paper processing products in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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
10-29	267	250	259	277	254	226	213	205	216	205	170	170	134	164	157	154	124	146	136	137	134	125
30-49	152	164	163	155	159	147	151	140	133	108	96	122	92	114	90	86	91	98	103	85	112	88
50-99	127	129	137	142	133	99	89	96	115	114	81	86	110	103	85	90	77	88	86	100	107	107
100-299	89	71	83	75	66	83	72	86	76	86	75	69	77	71	67	59	66	76	69	71	60	69
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
total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Month of industrial accidents in paper processing products in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	75	64	69	65	67	80	54	59	50	47	43	57	32	47	37	44	34	47	33	33	45	42
February	56	51	61	63	69	56	48	53	50	49	29	36	31	42	42	40	30	45	35	47	37	28
March	72	75	72	51	71	52	51	52	62	56	45	41	39	51	45	39	32	44	32	44	35	38
April	64	67	72	62	62	60	37	53	46	54	49	49	48	47	31	44	40	34	53	41	27	42
May	65	64	68	67	54	56	50	49	51	44	41	39	34	43	35	32	33	30	33	26	42	42
June	54	72	70	59	71	55	57	61	66	53	35	44	54	41	42	38	32	30	46	41	32	34
July	67	46	73	86	60	46	55	53	55	64	44	44	40	54	31	52	42	49	37	39	45	35
August	51	56	47	62	56	52	70	53	55	40	45	49	41	46	42	33	36	42	35	46	38	37
September	81	58	75	68	65	58	39	46	61	44	39	43	55	41	29	29	48	34	34	25	51	36
October	68	79	62	64	60	67	59	38	66	62	49	51	51	39	56	34	40	47	41	43	48	25
November	59	58	52	68	52	56	51	59	46	50	35	38	33	39	41	29	35	32	54	40	42	37
December	67	65	54	61	61	47	51	45	37	35	32	33	31	45	50	43	33	40	37	40	32	52

total	779	755	775	776	748	685	622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

Prefecture of industrial accidents in paper processing products in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	15	9	16		6		4	8	14	9	5	7	6	10	15	4	9	11	6	4	7	7
Aomori	1	1	3		3		1	3	2	3	0	0	4	1	3	5	1	4	3	2	1	3
Iwate	3	4	3		2		1	2	2	2	0	4	1	4	2	4	1	1	2	0	1	3
Miyagi	15	7	7		10		3	7	4	9	3	4	5	3	5	7	2	3	5	3	5	1
Akita	2	2	2		2		1	0	1	0	0	0	0	0	0	0	1	2	0	1	2	2
Yamagata	12	2	10		2		4	2	7	2	5	6	4	4	5	5	2	5	2	4	5	3
Fukushima	8	14	11		7		4	10	8	9	5	8	8	9	7	7	10	11	6	6	5	4
Ibaraki	20	20	13		17		13	15	19	21	18	11	11	14	12	11	13	13	10	18	9	14
Tochigi	14	11	16		13		14	11	7	8	11	10	12	15	9	12	10	8	10	10	6	11
Gunma	13	9	8		12		15	11	5	8	8	9	8	8	9	8	7	8	2	9	7	7
Saitama	43	60	47		65		45	50	55	49	36	50	34	47	38	33	36	44	41	48	54	46
Chiba	25	24	34		11		15	20	17	18	19	17	13	8	12	10	7	8	12	5	10	8
Tokyo	30	30	31		35		22	16	18	26	16	22	21	15	17	13	13	11	16	15	7	10
Kanagawa	40	34	23		38		42	30	18	25	16	25	16	31	19	14	16	19	20	9	10	12
Niigata	9	12	8		12		5	7	4	8	8	8	7	9	11	6	9	6	8	4	5	9
Toyama	8	7	6		14		2	13	12	2	7	9	11	8	7	3	7	7	5	3	4	4
Ishikawa	3	8	5		5		6	6	2	6	3	5	2	3	3	2	2	3	2	5	6	3
Fukui	5	4	11		4		7	4	1	4	8	6	4	3	10	3	4	4	2	4	4	4
Yamanashi	12	5	9		4		4	12	4	2	0	2	2	4	2	5	3	4	2	2	1	4
Nagano	8	7	10		8		8	13	6	9	10	4	6	6	10	7	8	7	3	7	7	8
Gifu	29	27	22		29		30	19	24	24	14	9	12	24	10	10	16	17	14	11	15	21
Shizuoka	73	71	77		72		59	57	56	60	36	61	35	51	36	44	40	44	42	44	42	40
Aichi	60	53	47		53		41	37	45	40	30	47	41	42	31	34	42	38	44	42	42	32
Mie	13	14	9		14		16	14	6	14	6	10	3	8	6	6	5	5	7	4	12	5
Shiga	9	12	10		24		10	14	13	12	14	8	8	10	10	12	9	8	7	8	10	10
Kyoto	12	28	26		22		14	14	27	15	15	9	16	17	18	13	10	11	19	13	14	7
Osaka	87	74	94		73		59	57	74	58	47	46	59	53	49	36	35	40	41	41	30	30
Hyogo	42	47	40		27		26	25	31	25	25	15	26	26	18	25	20	22	17	24	28	20
Nara	7	8	13		12		6	13	13	20	13	11	7	8	7	7	13	11	9	10	19	8
Wakayama	5	7	2		5		5	8	4	5	10	2	3	4	4	6	5	4	6	9	2	6
Tottori	3	4	2		2		2	1	0	1	4	2	1	2	2	1	0	1	0	4	3	7

Shimane	5	3	2		2		2	1	3	4	0	0	1	1	1	3	1	0	1	3	1	0
Okayama	8	12	8		17		13	8	15	8	4	15	9	14	9	14	4	7	9	9	5	11
Hiroshima	11	15	18		9		13	11	15	9	16	6	6	6	12	12	8	7	7	11	10	7
Yamaguchi	7	7	5		5		7	8	5	5	2	7	6	5	0	4	3	2	3	5	4	2
Tokushima	6	6	10		4		3	3	8	4	2	3	2	2	3	0	2	0	5	1	4	3
Kagawa	11	13	11		23		15	9	19	10	9	8	15	8	12	16	7	6	14	7	8	13
Ehime	42	41	49		42		39	34	34	29	33	24	33	28	26	31	25	30	28	27	36	27
Kochi	16	6	12		10		9	9	9	3	6	5	6	2	1	2	3	12	7	4	2	2
Fukuoka	18	16	15		16		25	13	18	18	11	7	14	14	13	9	8	15	15	17	17	12
Saga	13	4	4		2		1	8	2	8	1	8	4	3	4	2	5	5	5	4	5	13
Nagasaki	4	3	3		2		1	1	1	0	0	3	1	1	2	2	0	1	2	1	2	0
Kumamoto	7	5	8		6		3	7	7	3	3	3	1	0	3	5	6	3	4	2	2	3
Oita	1	1	3		1		1	4	4	0	1	3	3	0	2	3	4	1	3	1	2	1
Miyazaki	2	4	5		1		3	1	4	0	3	0	1	1	2	0	1	1	1	0	1	2
Kagoshima	1	2	5		3		2	4	2	3	3	1	1	2	0	0	1	2	2	1	2	1
Okinawa	1	2	2		2		1	1	0	0	0	4	0	1	4	1	1	2	1	3	0	2
total	779	755	775		748		622	621	645	598	486	524	489	535	481	457	435	474	470	465	474	448

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

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html

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Fatal accidents in paper processing products in Japan in 1999-2020

paper processing products industry Code No.010602

Type of fatal accidents in paper processing products in 1999-2020

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
fall from height	1	0	1	0	1	0	1	0	2	0	0	0	1	1	0	0	0	0	2	0	1	0
falling to same level	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
crashed by	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
caught in/between	4	2	6	7	0	3	1	1	1	2	1	3	1	1	1	0	0	1	1	1	2	3
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
contact to harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
burst	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
traffic accident (others)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Causal agents (middle) of fatal accidents in paper processing products in 1999-2020

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
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	2	2	3	5	0	4	1	1	1	1	1	2	1	0	1	0	0	1	1	0	2	2
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	1	1	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0
conveying machine	4	0	3	0	0	0	0	0	1	1	0	0	1	0	1	0	1	1	0	1	1	1
vehicle	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Causal agents (small) of fatal accidents in paper processing products in 1999-2020

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine,																						

buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
roll machine (except printingroll machine)	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	2	1	2	5	0	2	0	1	1	0	1	2	1	0	1	0	0	1	1	0	1	2
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	0	0	0	1	1	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

cableway																						
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
forklift	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	1
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric power facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

human power cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
building, establishment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Workers age of fatal accidents in paper processing products in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	2	0	1	3	0	0	1	1	0	2	0	2	0	0	0	0	1	0	1	0	0	0
30-39	1	0	1	1	0	2	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0
40-49	2	1	3	2	0	0	0	1	2	0	0	0	1	0	1	0	0	1	1	0	3	0
50-59	2	1	2	1	1	1	0	1	0	0	0	0	2	0	0	0	0	1	1	1	1	3
60 years old or more	0	0	1	1	0	1	1	0	0	1	1	1	1	2	1	0	0	0	0	0	2	1
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Workers' number of workplace of fatal accidents in paper processing products in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

10-29	3	0	1	3	0	3	1	1	2	0	0	1	2	1	0	0	0	0	1	0	2	0
30-49	1	3	2	0	1	0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0
50-99	0	0	2	4	0	0	1	0	0	1	0	1	1	0	2	0	1	1	0	0	1	1
100-299	2	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	2	1	1	3	3
300 workers or more	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Month of fatal accidents in paper processing products in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0
February	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0
March	0	0	3	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0	0	0
April	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
May	1	0	0	2	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
June	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
August	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	1
September	1	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
October	2	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	2
November	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
December	0	0	1	2	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

Prefecture of fatal accidents in paper processing products in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tochigi	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	1	1
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Shizuoka	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Aichi	0	0	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Kyoto	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0
Osaka	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
Hyogo	2	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	2	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kagawa	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ehime	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	3	8	8	1	4	2	3	3	3	1	3	5	2	2	0	1	3	3	1	6	4

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html