

Fatal and non-fatal accidents in printing/bookbinding in Japan in 1999-2021

printing/bookbinding industry Code No.0107

Type of accidents in printing/bookbinding in 1999-2021

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	2021	total	Type of accidents
fall from height	51	54	78	85	61	58	56	53	60	62	60	36	51	44	45	38	46	49	44	38	48	46	55	1,218	fall from height
falling to same level	97	97	109	71	87	99	79	106	86	79	95	70	72	90	83	90	69	73	80	90	68	83	74	1,947	falling to same level
crash	31	40	36	24	36	44	33	26	30	22	28	23	28	16	14	28	17	20	16	25	21	24	27	609	crash
struck by flying or falling object	31	34	23	32	20	36	36	27	25	24	25	21	18	16	16	23	19	14	12	22	16	7	17	514	struck by flying or falling object
collapse	7	15	10	10	9	9	9	11	11	11	10	9	7	7	11	5	9	11	4	10	12	8	10	215	collapse
crashed by	29	27	27	16	22	17	17	23	18	22	18	18	11	17	7	16	12	12	13	8	14	12	15	391	crashed by
caught in/between	589	593	516	520	456	466	449	410	368	389	340	312	302	259	258	261	237	208	215	214	184	197	183	7,926	caught in/between
cut	68	75	83	64	60	60	46	59	56	50	53	51	37	31	33	25	34	30	29	32	32	37	35	1,080	cut
injury to the sole of the foot			2	1	1					1						2		2				1		10	injury to the sole of the foot
drown							1						3											4	drown
contact to high/low-temperature	6	7	4	7	3	5	2	3	3	2	4	9	5	2	1	2		2	3	4	7	4	1	86	contact to high/low-temperature

machine	90	98	72	85	80	73	87	78	60	80	66	46	55	53	47	44	65	32	48	41	32	29	44	1,405	conveying machine
other equipment	85	87	119	79	81	87	79	86	77	67	70	74	64	56	60	69	53	60	53	55	67	68	68	1,664	other equipment
temporary buildings, establishments	102	102	113	96	97	100	93	99	97	86	95	65	74	93	80	88	76	82	86	94	83	80	89	2,070	temporary buildings, establishments
substance, material	39	51	44	30	29	46	30	34	28	27	27	31	31	23	22	19	24	16	19	16	20	21	22	649	substance, material
load	57	46	57	53	44	34	29	42	56	41	39	28	31	23	25	31	26	26	30	44	33	29	33	857	load
environment	2	6	8	7	3	2	2	5	1	4	7	6	7	2	4	6	3	4	2	10	7	10	4	112	environment
others	32	44	33	33	35	32	35	37	27	33	24	23	28	27	25	25	19	7	33	32	30	36	32	682	others
total	1,034	1,044	998	934	844	883	810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	15,836	total

Causal agents (middle) of fatal and non-fatal accidents in printing/bookbinding 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	18	11	8	12	5	7	8	3	4	10	7	7	2	7	5	2	3	2	4	4	5	4	3	141	power transmission mechanism	
woodworking machine	2		6	2	3	3	1			2	4			2		1		1		1	3	1	1	33	woodworking machine	
																										construction

construction machine													1							1				2	machine	
metal manufacturing machine	43	28	24	15	29	19	23	26	30	17	18	23	17	7	8	17	19	12	10	12	5	15	12	429	metal manufacturing machine	
general machine	564	571	514	522	438	480	423	400	379	379	351	314	300	260	260	244	213	211	204	206	178	194	186	7,791	general machine	
mobile silviculture machine																					1			1	mobile silviculture machine	
crane	5	5	7	3	5	8	8	1	7	4	7	4	1	4	3	3	4		2	2	2	4	3	92	crane	
conveying machine	56	62	46	62	56	45	64	55	43	64	41	32	38	41	26	33	50	25	40	35	23	18	32	987	conveying machine	
vehicle	29	31	19	20	19	20	15	22	10	12	18	10	16	8	18	8	11	7	6	4	7	7	9	326	vehicle	
pressure vessel	1						1																	2	pressure vessel	
chemical facilities																									chemical facilities	
welding equipment			1			1	1									1					1			5	welding equipment	
kiln, caldron	1	1	1	1	1	1														1		1	2	10	kiln, caldron	
electric equipment	1		1	1			1	1				2	1					1		2	1	1		1	14	electric equipment
human power machine, tools	37	36	48	28	30	35	25	27	28	22	24	36	17	22	19	28	13	23	17	23	26	21	21	606	human power machine, tools	
tools	29	32	52	40	39	36	39	43	41	34	35	29	41	22	29	31	32	31	25	23	28	34	37	782	tools	

demolition machine																									demolition machine	
vehicle for high lift work												1								1				2	vehicle for high lift work	
other construction machines																									other construction machines	
lathe			1			1	1	1						1		1				1				7	lathe	
drill press, milling machine			1																					3	drill press, milling machine	
grinding machine, buffing machine			2		3				1	1				1					2				2	1	13	grinding machine, buffing machine
power press					3		3	6	4	2	1	3	3		1	2	2		1	1		1	2	35	power press	
forging pressure hammer																									forging pressure hammer	
shearing machine			12		17		16	15	19	11	14	17	12	5	6	13	12	12	8	4	5	13	9	220	shearing machine	
other metal manufacturing machines			8		6		3	4	5	2	3	3	1	2		2	1		1	4			1	46	other metal manufacturing machines	
centrifugal machine									1														1	2	centrifugal machine	
mixer, grinder			1		1		1				1				2							1	1	8	mixer, grinder	
roll machine (except printingroll machine)			14		8		16	11	14	13	17	15	15	10	11	11	8	10	13	11	7	8	11	223	roll machine (except printingroll machine)	
injection molding machine			1					1			1									1	1	1		6	injection molding machine	

equipment						1																1	equipment		
other welding equipment			1												1								2	other welding equipment	
kiln, caldron			1		1																1	3	kiln, caldron		
industrial dryer																				1	1	2	industrial dryer		
other kiln, caldron																		1				1	other kiln, caldron		
transmission						1	1			2					1		1		1		1	8	transmission		
electric power facilities																			1			1	electric power facilities		
other electrical equipment			1								1						1					3	other electrical equipment		
human power cranes								1							1			1	2		4	9	human power cranes		
human power hauling equipment			23		12		13	12	15	16	16	25	10	14	11	13	6	16	8	16	17	10	13	266	human power hauling equipment
human power machine			4		2		1		1	3	2	2	1	1	5			4			1		27	human power machine	
hand tool			21		16		12	14	12	5	5	9	5	7	7	10	6	7	5	6	7	10	4	168	hand tool
ladder			18		21		14	18	20	13	17	12	19	9	15	12	11	15	9	3	8	14	13	261	ladder
slinging tool			1			1		1				1							1				5	slinging tool	
other tools			33		18		24	25	20	21	18	16	22	13	14	19	21	16	16	19	20	20	24	379	other tools
other equipment, facilities			16		11		12	15	8	11	9	8	6	12	12	9	7	6	9	6	12	12	7	188	other equipment, facilities
scaffolding								1		1			2		1	1				1			7	scaffolding	

timbering																										timbering
stairs, landing stage			32		30		27	33	33	28	35	16	24	24	18	20	29	20	27	25	29	31	33	514	stairs, landing stage	
opening						2	2		2	3			2	1		1	1	2	1			4	21	opening		
roof, beam, haze, crossbeam, principal rafter			2						2				2		1	2	1	2			2	1	15	roof, beam, haze, crossbeam, principal rafter		
working platform, boot board			21		14		11	14	12	13	7	5	11	14	11	9	10	12	12	14	8	5	6	209	working platform, boot board	
passage			34		30		35	35	33	26	33	33	25	33	37	37	25	37	30	34	28	28	32	605	passage	
building, establishment			13		16		12	7	7	12	9	8	8	8	8	10	4	6	5	8	8	7	10	166	building, establishment	
other temporary buildings, establishments			11		7		6	8	9	5	7	3	6	8	5	10	4	5	8	12	9	7	3	133	other temporary buildings, establishments	
explosive substance																									explosive substance	
inflammable substance			2		1		2	3	1			2	1		1		2		1					16	inflammable substance	
inflammable gas								1																1	inflammable gas	
harmful substance			2			1			1	1	2	3	1	2	2	2		2	1	1	1	1	1	23	harmful substance	
radiation																									radiation	
other hazards, harmful substances			4		2		1				1	1	1	1	1		1		1			6	1	21	other hazards, harmful substances	
metal material			10		10		9	11	7	10	8	8	14	8	5	6	6	7	5	7	5	7	5	148	metal material	
lumber, bamboo			4		1			3	2	4		3		2	2	1				1				23	lumber, bamboo	

stone, sand, substance							2	1				1											4	stone, sand, substance		
other materials			22		15		17	15	16	12	17	15	11	11	11	10	13	9	10	7	14	7	15	247	other materials	
load			53		41		26	39	53	37	36	25	30	21	23	30	22	24	28	41	33	27	32	621	load	
machine/equipment as load			4		3		3	3	3	4	3	3	1	2	2	1	4	2	2	3		2	1	46	machine/equipment as load	
natural ground, rock			1				1		1	1	1									1			6	natural ground, rock		
standing tree													1									1		2	standing tree	
water								1					4											5	water	
abnormal environment												1								1				2	abnormal environment	
high/cold temperature environment												2	2		1		1					3	5	3	20	high/cold temperature environment
other environments			5		3		1	4		3	4	3	2	1	4	5	3	3	2	6	1	6	4	60	other environments	
other causal agent			6		6		7	10	3	4	4		7	3	6	5	4	2	6	7	4	9	21	114	other causal agent	
no causal agent			26		29		27	26	22	28	19	22	21	22	18	19	15	5	26	25	24	27	11	412	no causal agent	
unclassifiable			1				1	1	2	1	1	1		2	1	1			1		2			15	unclassifiable	
total			998		844		810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	11,941	total	

Workers age of fatal and non-fatal accidents in printing/bookbinding 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	53	39	37	29	32	31	35	23	29	26	12	25	22	19	18	22	13	9	11	11	9	15	13	533	19 years old or less
20-29	295	311	308	262	240	232	221	230	176	176	149	111	134	101	98	88	96	74	97	86	75	67	81	3,708	20-29
30-39	198	193	218	207	173	227	195	189	181	212	201	177	156	145	116	145	107	87	101	96	74	87	81	3,566	30-39
40-49	188	174	168	151	119	142	112	137	145	133	121	120	129	119	123	127	114	138	129	135	134	126	119	3,103	40-49
50-59	229	250	208	199	193	167	171	145	157	120	126	99	95	105	107	98	103	89	96	115	100	112	118	3,202	50-59
60 years old or more	71	77	59	86	87	84	76	86	71	79	99	85	74	64	74	66	68	56	55	73	72	80	82	1,724	60 years old or more
total	1,034	1,044	998	934	844	883	810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	15,836	total

Workers' number of workplace of fatal and non-fatal accidents in printing/bookbinding 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	207	188	184	189	157	151	130	122	121	114	107	89	86	71	83	72	77	62	54	50	43	50	53	2,460	9 workers or less
10-29	268	286	283	258	228	224	211	195	190	190	185	165	157	126	122	130	104	99	103	109	108	102	102	3,945	10-29
30-49	156	165	128	132	119	130	116	145	118	123	118	113	119	102	91	90	82	76	86	83	91	85	76	2,544	30-49
50-99	150	179	173	149	136	171	144	152	143	143	106	109	105	112	101	102	93	89	105	109	91	112	108	2,882	50-99
100-299	172	138	155	137	141	145	158	139	133	121	146	97	93	97	94	113	99	93	105	116	87	88	105	2,772	100-299
300 workers or more	81	88	75	69	63	62	51	57	54	55	46	44	50	45	45	39	46	34	36	49	44	50	50	1,233	300 workers or more
total	1,034	1,044	998	934	844	883	810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	15,836	total

Month of fatal and non-fatal accidents in printing/bookbinding 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
January	82	64	68	72	70	70	65	75	56	60	60	51	55	48	42	35	45	42	41	46	39	40	46	1,272	January
February	90	104	71	83	71	68	72	61	64	58	47	56	43	50	43	42	49	47	40	43	40	33	48	1,323	February
March	98	100	73	85	75	92	68	69	86	60	63	64	68	59	39	65	47	24	49	59	45	47	53	1,488	March
April	88	74	101	70	76	66	78	75	86	69	67	53	50	44	37	47	42	34	43	40	40	43	42	1,365	April
May	74	84	85	93	73	70	56	77	66	61	49	48	55	36	39	45	37	37	25	39	37	39	43	1,268	May
June	93	91	92	79	89	77	74	73	49	70	63	49	44	52	51	46	47	35	45	34	39	43	43	1,378	June
July	70	90	86	95	81	74	54	62	71	70	67	48	54	42	59	45	34	44	49	45	41	36	32	1,349	July
August	85	104	86	77	59	67	79	71	54	57	57	49	42	49	38	36	38	36	37	49	36	44	45	1,295	August
September	87	76	85	64	76	80	64	60	60	62	53	58	58	44	47	46	53	30	42	39	39	34	42	1,299	September
October	106	98	87	95	59	87	79	64	54	61	72	46	40	45	69	49	39	42	41	36	41	47	35	1,392	October
November	88	84	88	65	52	70	64	59	62	56	53	59	51	42	40	45	39	41	38	49	38	34	32	1,249	November
December	73	75	76	56	63	62	57	64	51	62	57	36	50	42	32	45	31	41	39	37	29	47	33	1,158	December
total	1,034	1,044	998	934	844	883	810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	15,836	total

Prefecture of fatal and non-fatal accidents in printing/bookbinding 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	25	30	26		14		17	8	13	21	11	10	13	10	15	11	14	9	10	14	12	9	6	298	Hokkaido
Aomori	3	3	7		4		5	4	5	3	5	2	4	2	5	1	1	1		1	2	2	4	64	Aomori
Iwate	8	9	8		2		4	4	3	5	5	4	8	1	5	1	2		2	3	6	4	3	87	Iwate
Miyagi	12	10	12		13		9	9	14	12	9	13	5	8	10	9	3	6	16	6	4	10	10	200	Miyagi
Akita	4	1	3		2		4	4	3	3	2	4	3	1		3	2	3	1	1	3	1	1	49	Akita

Yamagata	6	8	8		4		6	6	4	6	5	6	1	5	6	3	3	2	1	4	3	4	3	94	Yamagata
Fukushima	8	11	13		10		15	7	10	11	11	7	7	2	8	7	6	5	7	3	3	9	9	169	Fukushima
Ibaraki	22	24	18		23		24	22	14	21	19	12	15	21	14	13	13	16	11	17	16	20	23	378	Ibaraki
Tochigi	16	9	5		9		5	6	10	6	7	6	6	9	6	5	5	6	5	10	4	8	7	150	Tochigi
Gunma	11	12	16		9		11	4	11	7	6	10	13	5	9	9	4	9	6	5	3	9	8	177	Gunma
Saitama	134	115	133		129		128	112	126	106	109	90	81	79	65	76	85	62	78	84	55	65	69	1,981	Saitama
Chiba	31	31	24		30		26	20	19	19	20	10	20	20	18	20	9	14	13	17	17	15	13	406	Chiba
Tokyo	191	165	141		142		106	111	104	97	84	78	83	60	62	64	53	56	54	50	53	50	45	1,849	Tokyo
Kanagawa	30	38	26		25		21	23	17	18	17	17	16	18	17	14	12	11	8	7	16	6	22	379	Kanagawa
Niigata	17	16	28		12		14	15	10	18	8	11	13	6	11	9	10	7	9	13	7	5	10	249	Niigata
Toyama	12	11	5		18		8	4	3	6	4	4	5	5	3	5	3	5	1	7	2	8	5	124	Toyama
Ishikawa	3	11	8		5		7	6	7	7	12	5	5	7	6	9	7	6	7	8	7	7	5	145	Ishikawa
Fukui	4	3	4		4		2	7	4	4	6	3	2	3	2	4	4	5	1	5	2	2	3	74	Fukui
Yamanashi	1	2			2		2	2	3	2	3	2	2	3	3	1	2	1	1	2	3	1	5	43	Yamanashi
Nagano	16	17	10		8		8	4	7	14	4	7	9	11	13	9	8	7	10	4	9	2	3	180	Nagano
Gifu	15	18	26		6		23	10	13	16	22	14	11	16	15	10	7	9	9	16	8	7	9	280	Gifu
Shizuoka	31	41	30		21		23	33	27	25	17	20	28	19	14	17	22	13	14	17	19	13	15	459	Shizuoka
Aichi	59	73	58		51		51	47	40	39	39	38	35	47	33	40	19	23	28	27	33	31	30	841	Aichi
Mie	6	12	11		11		8	2	6	9	11	7	3	6	7	4	6	3	8	2	10	7	4	143	Mie
Shiga	15	9	9		5		7	10	5	7	17	10	9	11	6	7	14	10	9	17	3	11	6	197	Shiga
Kyoto	23	28	33		16		27	33	32	21	22	14	23	20	19	29	21	17	18	11	14	14	18	453	Kyoto
Osaka	146	128	141		108		92	109	88	93	80	82	64	57	59	58	43	41	69	59	59	58	52	1,686	Osaka
Hyogo	28	32	38		25		20	41	31	36	17	21	16	6	13	10	14	17	21	14	14	14	21	449	Hyogo

Nara	6	9	9		5		7	18	8	12	11	10	7	12	5	13	13	4	3	6	5	9	9	181	Nara
Wakayama	2	5	2		5		5	1	5	8	3	3	5	4	2	1	2	5		2	1	2	3	66	Wakayama
Tottori	4	3			2		2	3	3		3	3	2	1	2		1	1			2		1	33	Tottori
Shimane	4	5	4		5		2	2	3	3	5	3	2		2	2	2			2	3			49	Shimane
Okayama	9	11	7		14		16	16	13	17	11	6	8	4	6	15	12	7	10	11	6	9	9	217	Okayama
Hiroshima	16	23	23		11		8	13	15	5	12	9	4	7	7	5	8	10	8	11	7	5	7	214	Hiroshima
Yamaguchi	4	7	9		10		3	4	5	2		6	3	2	2	1	7	7	3	3	1	2	4	85	Yamaguchi
Tokushima	2	9	2		4		8	1	2	5	6	3	5	3	2	2	2	3	3		3	4	4	73	Tokushima
Kagawa	17	20	11		7		13	23	8	13	16	9	6	11	7	14	13	9	10	9	6	9	10	241	Kagawa
Ehime	12	9	9		9		7	6	9	3	5	3	10	4	4	4	2	3	3	4	3	6	5	120	Ehime
Kochi	6	3	4		4		5	3	6	3	3	4	2	2	5	4	1		1	3	4	1		64	Kochi
Fukuoka	41	43	39		26		35	34	32	27	36	28	31	22	22	19	29	22	15	23	21	26	13	584	Fukuoka
Saga	3	3	1		2		6		1	1		2	2	2	3	3	3	1	2	3	1	5	2	46	Saga
Nagasaki	6	3	6		5		3	11	1		3	1	2	4	2	6		3	5		3	1	3	68	Nagasaki
Kumamoto	9	10	12		6		6	5	3	2	10	5	11	7	7	3	6	3	2	4	6	5	9	131	Kumamoto
Oita	4	4	5		4		4	5	3	3	3	4	2	3	2	3	1	2	4	4	1	2	1	64	Oita
Miyazaki	3	3	3		6		1		3	2	5	5	5	3	4	1	2	5	2	2	1	6	1	63	Miyazaki
Kagoshima	4	5	4		2		2	1	2	5	3	1	1	2	4	1	2	2		4	2	2	4	53	Kagoshima
Okinawa	5	2	7		9		4	1	8	3	1	5	2	2	4	1	3	2	1	1	1	1		63	Okinawa
total	1,034	1,044	998		844		810	810	759	746	708	617	610	553	536	546	501	453	489	516	464	487	494	14,019	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)

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html

=====
 Fatal accidents in printing/bookbinding in Japan in 1999-2021

printing/bookbinding industry Code No.0107

Type of fatal accidents in printing/bookbinding in 1999-2021

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	2021	total	Type of accidents	
fall from height			2	1	1				2	1	1						1			2		1		12	fall from height	
falling to same level									1						1			1					1		4	falling to same level
crash			1							1															2	crash
struck by flying or falling object								1	1											1					3	struck by flying or falling object
collapse												1													1	collapse
crashed by		2															1								3	crashed by
caught in/between	2	1	1	2		2		1	1		2	1	3		2	1							1		21	caught in/between
cut																										cut
injury to the sole of the foot																										injury to the sole of the foot

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	1		1		2		1	1		1	1	2		2	1				1			1	17	machine
crane, conveying machine		4	3	4	2					1	2	2	2				1	2		1				24	crane, conveying machine
other equipment									1															1	other equipment
temporary buildings, establishments			2				1		3	1	1				1		1			2		2		14	temporary buildings, establishments
substance, material		1	1	1							1													4	substance, material
load								1																1	load
environment													4											4	environment
others						1	1	1				1				1		1	1		1			8	others
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

Causal agents (middle) of fatal accidents in printing/bookbinding 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																										power transmission

																								equipment	
human power machine, tools																								human power machine, tools	
tools								1															1	tools	
other equipments, facilities																								other equipments, facilities	
temporary buildings, establishments			2				1	3	1	1				1	1			2		2			14	temporary buildings, establishments	
hazards, harmful substances		1		1							1												3	hazards, harmful substances	
materials			1																				1	materials	
load								1															1	load	
natural environment													4										4	natural environment	
other causal agent						1	1	1															3	other causal agent	
no causal agent											1				1		1	1		1			5	no causal agent	
unclassifiable																								unclassifiable	
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

Causal agents (small) of fatal accidents in printing/bookbinding in 1999-2021

lumberyard equipment, logging cableway																								lumberyard equipment, logging cableway
simple skyline yarding equipment																								simple skyline yarding equipment
other powered crane																								other powered crane
truck		2										2											4	truck
forklift		1	1	2	1					1	1	1				1	1		1				11	forklift
railway equipment																								railway equipment
conveyor																								conveyor
loader																								loader
straddle carrier																								straddle carrier
rough terrain hauler																								rough terrain hauler
other powered conveying machines																								other powered conveying machines
cars, bus, motorcycle		1	1	2	1						1	1					1						8	cars, bus, motorcycle
railway vehicle																								railway vehicle
other vehicles			1																				1	other vehicles
boiler																								boiler
pressure vessel																								pressure vessel
other pressure vessels																								other pressure vessels

chemical facilities																										chemical facilities	
gas welding equipment																											gas welding equipment
arc welding equipment																											arc welding equipment
other welding equipment																											other welding equipment
kiln, caldron																											kiln, caldron
industrial dryer																											industrial dryer
other kiln, caldron																											other kiln, caldron
transmission																											transmission
electric power facilities																											electric power facilities
other electrical equipment																											other electrical equipment
human power cranes																											human power cranes
human power hauling equipment																											human power hauling equipment
human power machine																											human power machine
hand tool																											hand tool
ladder																											ladder
slinging tool									1																	1	slinging tool

other hazards, harmful substances																									other hazards, harmful substances
metal material																									metal material
lumber, bamboo																									lumber, bamboo
stone, sand, substance																									stone, sand, substance
other materials			1																					1	other materials
load								1																1	load
machine/equipment as load																									machine/equipment as load
natural ground, rock																									natural ground, rock
standing tree																									standing tree
water													4											4	water
abnormal environment																									abnormal environment
high/cold temperature environment																									high/cold temperature environment
other environments																									other environments
other causal agent						1	1	1																3	other causal agent
no causal agent												1				1		1	1		1			5	no causal agent
unclassifiable																									unclassifiable
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

Workers age of fatal accidents in printing/bookbinding 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	1	2	2	1		1			1		1	1								1			1	12	20-29
30-39		2	2	1		1	1	1			3	2	5		1	1		1	1					22	30-39
40-49			1					1	1			1	1		1									6	40-49
50-59	1	1		3	2	1	1		1		1		1				2	2		2	1	1		20	50-59
60 years old or more		1		1				1	2	2			1		1	1				1		1		12	60 years old or more
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

Workers' number of workplace of fatal accidents in printing/bookbinding 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			1										3					1		1		1		7	9 workers or less
10-29	2		2	2			1	3		1		1	1		1	1	1	1						17	10-29
30-49		1	1	2		1			3		1	1	4		1								1	16	30-49
50-99		3	2		1	1	1					1			1	1			1	1				13	50-99
100-299		1		1					2	1	3	1					1	1		1	1			13	100-299
300 workers or more		1		1	1	1					1									1		1		7	300 workers or more
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

Month of fatal accidents in printing/bookbinding 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		
January		1	3	1			1		1	1		2													10	January	
February				1			1	1				1				1		1								6	February
March	1	1	1		1	1			2			1	7								1					16	March
April				1		1		1	1		1							1								6	April
May		1		1					1								1	1					1			6	May
June		1									1					1				1				1		5	June
July		1	2		1					1										1						6	July
August		1											1		1											3	August
September								1									1		1				1			4	September
October						1					2				1					1						5	October
November				1																1						2	November
December	1			1							1				1											4	December
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1		73	total	

Prefecture of fatal accidents in printing/bookbinding 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		1																				1				2	Hokkaido
Aomori																											Aomori
Iwate													1													1	Iwate
Miyagi													3													3	Miyagi

Hyogo			1	1									1											3	Hyogo
Nara											1													1	Nara
Wakayama																			1					1	Wakayama
Tottori																									Tottori
Shimane																									Shimane
Okayama								1								1			1					3	Okayama
Hiroshima																									Hiroshima
Yamaguchi																1								1	Yamaguchi
Tokushima																1								1	Tokushima
Kagawa																		1			1			2	Kagawa
Ehime																									Ehime
Kochi																									Kochi
Fukuoka											1						1							2	Fukuoka
Saga																									Saga
Nagasaki																									Nagasaki
Kumamoto																									Kumamoto
Oita																									Oita
Miyazaki																									Miyazaki
Kagoshima																									Kagoshima
Okinawa																									Okinawa
total	2	6	6	6	2	3	2	3	5	2	5	4	8		3	2	2	3	1	4	1	2	1	73	total

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html