

Fatal and non-fatal accidents in other textile products in Japan in 1999-2021

other textile products industry Code No.010209

Type of accidents in other textile products 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	36	41	37	36	37	36	24	36	26	35	26	20	16	20	18	26	24	15	20	20	21	23	20	613	fall from height
falling to same level	51	37	48	51	35	33	38	40	33	28	32	35	40	35	41	31	39	28	28	36	33	30	33	835	falling to same level
crash	19	9	16	20	13	9	8	12	10	11	8	9	4	8	5	12	5	3	8	9	7	7	4	216	crash
struck by flying or falling object	15	15	12	18	16	6	9	14	8	9	4	6	7	11	2	5	5	12	6	4	10	10	7	211	struck by flying or falling object
collapse	4	3	1	2	1	2	2	2	2	3	1	1	3	1	2	3	2	5	4	2	3	2		51	collapse
crashed by	8	16	12	10	10	2	6	8	9	5	8	6	1	7	4	9	3	4	5	12	6	4	4	159	crashed by
caught in/between	125	106	124	131	106	90	88	90	77	89	68	62	64	63	59	74	47	59	61	76	52	53	38	1,802	caught in/between
cut	29	26	33	26	32	23	19	25	18	13	14	7	10	19	18	4	12	13	12	8	12	14	11	398	cut
injury to the sole of the foot	1	1	1	1			1	1							1						1			8	injury to the sole of the foot
drown													1											1	drown
contact to high/low-temperature	5	6	2	2	6	6	7	1	4	1	3	1	1	3	3	1	2	3	1	2	4		1	65	contact to high/low-temperature

engine					1																		1	engine	
power transmission mechanism			16		3		3	6	6	3	2	6	3	4	4	5	4	1	8	7	3	6	4	94	power transmission mechanism
circular sawing machine			1					1	1	1										2				6	circular sawing machine
band sawing machine																									band sawing machine
wood planer machine																									wood planer machine
hollow chisel mortiser, wood borer			1																					1	hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine																									chamfering machine, router, woodworking milling machine
chain saw																									chain saw
other woodworking machines			1		1															1				3	other woodworking machines
leveling, transporting or loading machine																									leveling, transporting or loading machine
excavating machine														1										1	excavating machine
foundation work machine																									foundation work machine

machine						1								1									2	machine	
food manufacturing machine								1						1									2	food manufacturing machine	
printing machine			1		2		1		1	1	1				1							1	9	printing machine	
industrial robot																								industrial robot	
other general power machines			91		95		79	79	62	72	60	50	46	56	47	46	38	49	40	55	51	35	32	1,083	other general power machines
felling machine																								felling machine	
mobile logging machine																								mobile logging machine	
skyline yarding machine																								skyline yarding machine	
other mobile silviculture machine																								other mobile silviculture machine	
crane			1		2		1		1	2	1		1	3		1		2		1	2	1	3	22	crane
mobile crane										1			1				1							3	mobile crane
derrick crane																									derrick crane
elevator, lift									1	3		1				1		1						7	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway

facilities			9		1		5	5	5	6	2	5	5	6	7	4	4	7	2	2	3	3	2	83	facilities
scaffolding										1							1					1	1	4	scaffolding
timbering																									timbering
stairs, landing stage			11		7		7	10	7	6	5	6	2	5	3	5	2	2	7	7	2	10	5	109	stairs, landing stage
opening			2				1	2		1		1				2		2	1		1			13	opening
roof, beam, haze, crossbeam, principal rafter					5		2	1	1	1	1				1		1	1						17	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			8		9		5	7	11	6	4	10	4	9	9	3	7	6	3	5	3	2	6	117	working platform, boot board
passage			18		18		15	16	10	16	11	10	19	19	15	18	21	13	11	22	16	16	19	303	passage
building, establishment			7		6		1	5	5	2	7	3	2	3	2	2	3		4	5	3	1	3	64	building, establishment
other temporary buildings, establishments			5		5		1	1	2	3	3	1	2	2	3	5	1	2	6	2	1	1	2	48	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance					1		1						1	1										4	inflammable substance
inflammable gas																									inflammable gas
harmful substance					4		1		1		1		1	6	7		2	1		2				26	harmful substance
radiation																									radiation
other hazards, harmful substances			2		2		1		1							1	2			1				10	other hazards, harmful substances

metal material			4		6		3	6	3	2	1		4	5	5	6	2	3	1	1	3	3	4	62	metal material	
lumber, bamboo					2		2	1	1	1				1			1	1		1	1		1	13	lumber, bamboo	
stone, sand, substance					1			1													1			3	stone, sand, substance	
other materials			4		9		5	7	5	4	2	5	5	6	2	3	6	1	8	4	4	4	2	86	other materials	
load			17		13		14	8	7	10	12	6	11	6	11	5	5	11	11	9	12	5	6	179	load	
machine/equipment as load			1		1		1	2		2			1		1	1				2	2			14	machine/equipment as load	
natural ground, rock											1						1							2	natural ground, rock	
standing tree								1			1													2	standing tree	
water			1										2											3	water	
abnormal environment																										abnormal environment
high/cold temperature environment							1			1							1	1			1			5	high/cold temperature environment	
other environments			1				2	3		2	1	2	2		1	2			1	1	3	2		23	other environments	
other causal agent			4		1		1	3	1	1	1			1	3				3			3	15	37	other causal agent	
no causal agent			5		8		6	6	11	8	8	5	7	3	6	7	4	6	6	7	10	7	4	124	no causal agent	
unclassifiable			1					1							2						1			5	unclassifiable	
total			313		293		227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159	143	3,683	total	

Workers age of fatal and non-fatal accidents in other textile 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	7	4	3	6	6	3	3	3	8	5	1	4	1	4	3	3		2	3	1	2	3	2	77	19 years old or less
20-29	35	27	39	40	33	30	23	24	28	26	20	17	15	23	22	23	18	25	20	29	16	16	16	565	20-29
30-39	33	35	37	40	38	43	30	41	35	43	27	25	30	32	31	25	20	19	28	26	30	26	17	711	30-39
40-49	66	62	58	71	44	38	43	40	29	34	36	22	35	33	37	37	39	27	36	45	44	40	41	957	40-49
50-59	126	116	126	122	112	79	80	90	54	67	45	41	46	38	45	41	30	46	34	37	28	37	49	1,489	50-59
60 years old or more	58	38	50	48	60	38	48	55	54	39	50	49	44	55	39	49	45	37	41	54	43	37	18	1,049	60 years old or more
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159	143	4,848	total

Workers' number of workplace of fatal and non-fatal accidents in other textile 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	61	71	73	71	77	64	50	77	46	49	48	32	37	41	30	40	32	26	37	41	31	24	20	1,078	9 workers or less
10-29	112	94	113	114	86	73	80	72	58	55	38	39	48	61	43	47	44	53	38	43	59	40	31	1,441	10-29
30-49	55	42	53	58	55	38	38	41	41	39	35	36	29	38	40	39	34	34	27	31	29	32	45	909	30-49
50-99	44	40	39	45	36	33	33	25	27	25	24	33	27	29	23	30	21	25	20	47	22	38	22	708	50-99
100-299	37	31	26	36	36	20	23	36	32	42	23	10	22	14	31	16	15	12	35	25	20	20	23	585	100-299
300 workers or more	16	4	9	3	3	3	3	2	4	4	11	8	8	2	10	6	6	6	5	5	2	5	2	127	300 workers or more
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159	143	4,848	total

Month of fatal and non-fatal accidents in other textile 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
January	30	28	22	43	21	21	24	22	14	17	14	13	20	18	24	15	16	15	15	19	15	13	11	450	January
February	28	24	29	34	20	24	18	25	16	22	18	13	11	13	14	13	8	12	13	17	18	19	12	421	February
March	31	27	32	24	20	24	18	22	15	21	19	14	27	18	14	13	5	15	17	21	12	15	11	435	March
April	23	20	29	32	31	18	15	20	15	24	17	16	8	16	15	18	10	11	6	11	9	19	11	394	April
May	28	28	25	31	23	16	24	25	22	17	17	9	11	16	19	10	15	12	15	11	13	5	11	403	May
June	29	11	29	19	26	21	23	19	19	15	15	8	13	28	16	17	7	23	19	19	11	12	13	412	June
July	23	22	36	22	34	15	21	19	17	15	15	13	16	11	15	11	18	16	13	17	16	9	12	406	July
August	27	34	23	19	14	19	12	27	18	20	14	15	16	12	6	17	16	14	14	14	7	10	19	387	August
September	28	16	25	25	21	23	15	19	20	15	11	16	11	10	10	23	13	10	11	16	18	12	16	384	September
October	24	27	20	25	22	20	17	15	18	20	10	8	11	10	18	19	12	8	13	15	14	14	9	369	October
November	28	21	24	27	27	16	20	15	15	13	14	20	16	10	11	11	13	11	14	11	14	12	6	369	November
December	26	24	19	26	34	14	20	25	19	15	15	13	11	23	15	11	19	9	12	21	16	19	12	418	December
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159	143	4,848	total

Prefecture of fatal and non-fatal accidents in other textile 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	2	6	5		3		3	3	2	3	6	4	1	1	4	8	2	9	2	2	5	5	3	79	Hokkaido
Aomori								1					1					1						3	Aomori
Iwate		3	1				1	1					1			3	1	1	2	3	4	1	2	24	Iwate

Miyagi	3				1		1	1			2		1	1		1	3	3	1	3	2	3	2	28	Miyagi
Akita														1		1								2	Akita
Yamagata	1	1	3				1	1	1		1						1	1	1	2	1		1	16	Yamagata
Fukushima		1	1		2		1	2	1		2			2	1	1		1	2					17	Fukushima
Ibaraki	2	2	6		2		4	3	2	3	3	3	2	1	1	2	1	1	5	5	6	3	1	58	Ibaraki
Tochigi	7	4	2		4		1	6	5	5	1	5		7	4	2	2	2	2	3	5	1	4	72	Tochigi
Gunma	4	3	6		7		2	3	2	2	2	3	2	3	1		3	1	2		2	4	1	53	Gunma
Saitama	12	5	8		8		14	9	12	8		2	1	9	8	6	5	9	5	6	5	6	3	141	Saitama
Chiba	3	1			1		3	2	4	2	2	2	3	2	1	2	1	2	2	3	1	4	1	42	Chiba
Tokyo	6	4	4		3		1	5		2	2			1	4	1	1	1	1	2	3	2	1	44	Tokyo
Kanagawa	3	2	3		1		1	1	1	1	1	1	2	2	3	2	4	1		3		3	1	36	Kanagawa
Niigata	12	4	6		5		4	3	2	4	5	2	9	2	2	3	3	2	7	4	6	2	9	96	Niigata
Toyama	11	5	6		8		5	3	5	4	2	5	5	6	2	4	3		3	5	3	1	4	90	Toyama
Ishikawa	17	8	7		11		11	12	9	17	6	4	4	8	4	6	13	9	13	7	13	10	8	197	Ishikawa
Fukui	7	17	16		6		5	9	4	13	4	6	11	8	15	6	10	14	8	16	6	13	5	199	Fukui
Yamanashi	2	1												2	1				1		1		1	9	Yamanashi
Nagano	3		2					1		1	1						1	1				1		11	Nagano
Gifu	8	7	8		10		7	7	6	14	3	9	10	6	10	7	3		7	14	3	10	6	155	Gifu
Shizuoka	19	15	13		18		13	21	12	12	8	3	5	10	10	7	6	10	8	10	5	3	4	212	Shizuoka
Aichi	55	45	62		45		46	41	32	30	32	30	23	36	39	26	29	18	14	29	19	17	11	679	Aichi
Mie	8	7	10		4		8	4	9	5	7	4	1	2		5	4		2		3	2		85	Mie
Shiga	9	9	12		22		5	10	7	11	7	8	11	10	10	11	9	3	7	13	11	6	18	209	Shiga
Kyoto	9	15	10		7		5	6	5	7	7	5	4	3	2	3	3	4	3	4	1		2	105	Kyoto

Osaka	50	51	43		58		27	38	33	25	25	24	22	16	17	28	14	17	12	21	15	15	13	564	Osaka
Hyogo	13	13	12		6		6	8	7	5	6	4	8	6	7	5	3	5	8	2	7	4	5	140	Hyogo
Nara	6	8	5		4		4	4	2		6	3	2	2		2	4	2	1		2	2	6	65	Nara
Wakayama	8	7	10		8		10	10	3	6	3	5	3	2	4	6	2	5	7	3	4	4	5	115	Wakayama
Tottori									1			1		1				1	2	1	1	1		9	Tottori
Shimane	1	3			1		1	1	2	3				1	1	1	1		2	1	1		1	21	Shimane
Okayama	6	3	7		7		4	13	12	9	5	3	6	6	7	6	6	7	11	5	3	5	7	138	Okayama
Hiroshima	5	11	7		9		5	4	4	3	3	4	4	3	4	1	2	7	7	4	8	3	2	100	Hiroshima
Yamaguchi	2	3	1		1			2	1	3	2	2		5	2	3		2	3	1	1	1	1	36	Yamaguchi
Tokushima	4		5				1		1					2		1			1	1			1	17	Tokushima
Kagawa	1	2	7		2		1	1	4		1	5	5	3	2	4		2		3		3	1	47	Kagawa
Ehime	5	5	9		7		5	5	7	8	7	3	4	6	6	4	3	4	3	7	2	4	4	108	Ehime
Kochi		1	4		2		3	2		3	3	1	4	1	2	2				3	4	3	1	39	Kochi
Fukuoka	3	4	3		6		8	2	4	1	3	2	6	3		1	3		1	2	2	9	2	65	Fukuoka
Saga	2				2				1			2	4	1	2	1	1	2			2		1	21	Saga
Nagasaki	4	2	1					1			2			1			1	1	2		1	1		17	Nagasaki
Kumamoto	1				6		1	1	1	1	4	1	2	2	1	5	4	1	3	2	3	5	3	47	Kumamoto
Oita	1		6				1				1		1									1		11	Oita
Miyazaki	5	2	1		1		2	2		1	1	2		2				1			2		1	23	Miyazaki
Kagoshima	4	2	1		5		6	4	3	2	3		1		1	1		4	2	1	1		1	42	Kagoshima
Okinawa	1								1													1		3	Okinawa
total	325	282	313		293		227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159	143	4,290	total

injury to the sole of the foot																								injury to the sole of the foot
drown											1											1		drown
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																								explosion
burst			1																			1		burst
fire																								fire
traffic accident (public road)						1																1		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	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1	24	total

centrifugal machine								1															1	centrifugal machine
mixer, grinder																								mixer, grinder
roll machine (except printingroll machine)													1								1		2	roll machine (except printingroll machine)
injection molding machine																								injection molding machine
food manufacturing machine																								food manufacturing machine
printing machine																								printing machine
industrial robot																								industrial robot
other general power machines	1	3						1				1			1					1			8	other general power machines
felling machine																								felling machine
mobile logging machine																								mobile logging machine
skyline yarding machine																								skyline yarding machine
other mobile silviculture machine																								other mobile silviculture machine
crane																								crane
mobile crane																								mobile crane
derrick crane																								derrick crane
elevator, lift								1															1	elevator, lift

no causal agent																								no causal agent	
unclassifiable																								unclassifiable	
total	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1		24	total

Workers age of fatal accidents in other textile 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																										19 years old or less
20-29		2																							2	20-29
30-39		1																							1	30-39
40-49	1						1	1																	3	40-49
50-59	1		1		1			1					1	1								1			7	50-59
60 years old or more						1			2		1		2	1	1	1		1		1					11	60 years old or more
total	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1		24	total	

Workers' number of workplace of fatal accidents in other textile 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		1			1			1	1		1		1							1					7	9 workers or less
10-29	1	1					1	1	1				2			1		1							9	10-29
30-49		1													1										2	30-49
50-99						1								2									1		4	50-99

100-299																								100-299	
300 workers or more	1		1																					2	300 workers or more
total	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1		24	total

Month of fatal accidents in other textile 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	
January													1							1					2	January
February		1																							1	February
March		2							1				2	1				1							7	March
April	1																								1	April
May																										May
June			1																						1	June
July	1																								1	July
August							1							1											2	August
September								1	1						1										3	September
October					1	1																			2	October
November								1							1										2	November
December											1											1			2	December
total	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1		24	total	

Prefecture of fatal accidents in other textile products in 1999-2021

Miyazaki																										Miyazaki
Kagoshima																										Kagoshima
Okinawa																										Okinawa
total	2	3	1		1	1	1	2	2		1		3	2	1	1		1		1		1		24	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