

Industrial accidents in other textile products in Japan in 1999-2020

other textile products industry Code No.010209

Type of accidents in other textile 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	36	41	37	36	37	36	24	36	26	35	26	20	16	20	18	26	24	15	20	20	21	23
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
crash	19	9	16	20	13	9	8	12	10	11	8	9	4	8	5	12	5	3	8	9	7	7
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
collapse	4	3	1	2	1	2	2	2	2	3	1	1	3	1	2	3	2	5	4	2	3	2
crashed by	8	16	12	10	10	2	6	8	9	5	8	6	1	7	4	9	3	4	5	12	6	4
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
cut	29	26	33	26	32	23	19	25	18	13	14	7	10	19	18	4	12	13	12	8	12	14
injury to the sole of the foot	1	1	1	1	0	-	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
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	5	6	2	2	6	6	7	1	4	1	3	1	1	3	3	1	2	3	1	2	4	0
contact to harmful substance	3	1	0	-	6	-	1	0	1	0	1	0	2	6	7	0	4	1	0	2	0	0
electric shock	1	1	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
burst	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	1	1	0	-	1	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
traffic accident (public road)	3	4	4	2	2	3	2	6	1	0	0	1	6	0	2	1	1	3	2	1	0	0
traffic accident (others)	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	23	15	20	26	26	21	20	18	18	20	14	10	15	11	14	12	7	9	15	20	14	14
others	1	0	0	-	2	-	2	0	1	0	0	0	1	0	0	0	1	1	0	0	0	1

unclassifiable	0	0	2	1	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159

Causal agents (middle) of industrial accidents in other textile 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	-	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	6	4	16	9	3	1	3	6	6	3	2	6	3	4	4	5	4	1	8	7	3	6
woodworking machine	2	0	3	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	3	0	0
construction machine	1	0	0	-	0	-	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
metal manufacturing machine	7	5	5	4	6	5	2	2	3	1	2	1	2	3	4	2	4	1	1	3	0	5
general machine	130	113	111	142	113	91	93	95	73	90	73	62	59	65	55	65	51	60	55	71	58	44
mobile silviculture machine																	0	0	0	0	0	0
crane	1	2	1	6	3	6	2	0	3	6	1	1	2	3	0	2	0	4	0	3	2	2
conveying machine	20	18	14	18	20	14	20	16	20	7	9	11	5	7	10	16	8	6	11	9	9	11
vehicle	2	2	5	2	1	2	3	6	1	1	1	0	6	2	2	2	1	3	3	2	2	0
pressure vessel	1	0	1	-	0	-	1	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0
chemical facilities	0	0	0	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	1	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1
kiln, caldron	0	0	2	-	1	-	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0
electric equipment	2	0	0	-	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	17	16	26	11	18	12	10	16	13	10	5	10	13	11	7	8	4	9	6	5	8	13
tools	26	24	29	23	25	22	15	24	15	21	24	13	12	14	17	13	15	12	13	15	13	19
other equipments, facilities	5	6	9	7	1	6	5	5	5	6	2	5	5	6	7	4	4	7	2	2	3	3
temporary buildings,	49	40	51	53	50	39	32	42	36	36	31	31	30	38	33	36	35	27	32	42	26	31







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



19 years old or less	7	4	3	6	6	3	3	3	8	5	1	4	1	4	3	3	0	2	3	1	2	3
20-29	35	27	39	40	33	30	23	24	28	26	20	17	15	23	22	23	18	25	20	29	16	16
30-39	33	35	37	40	38	43	30	41	35	43	27	25	30	32	31	25	20	19	28	26	30	26
40-49	66	62	58	71	44	38	43	40	29	34	36	22	35	33	37	37	39	27	36	45	44	40
50-59	126	116	126	122	112	79	80	90	54	67	45	41	46	38	45	41	30	46	34	37	28	37
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
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159

#### Workers' number of workplace of industrial accidents in other textile 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	61	71	73	71	77	64	50	77	46	49	48	32	37	41	30	40	32	26	37	41	31	24
10-29	112	94	113	114	86	73	80	72	58	55	38	39	48	61	43	47	44	53	38	43	59	40
30-49	55	42	53	58	55	38	38	41	41	39	35	36	29	38	40	39	34	34	27	31	29	32
50-99	44	40	39	45	36	33	33	25	27	25	24	33	27	29	23	30	21	25	20	47	22	38
100-299	37	31	26	36	36	20	23	36	32	42	23	10	22	14	31	16	15	12	35	25	20	20
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
total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159

#### Month of industrial accidents in other textile 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	30	28	22	43	21	21	24	22	14	17	14	13	20	18	24	15	16	15	15	19	15	13
February	28	24	29	34	20	24	18	25	16	22	18	13	11	13	14	13	8	12	13	17	18	19
March	31	27	32	24	20	24	18	22	15	21	19	14	27	18	14	13	5	15	17	21	12	15
April	23	20	29	32	31	18	15	20	15	24	17	16	8	16	15	18	10	11	6	11	9	19
May	28	28	25	31	23	16	24	25	22	17	17	9	11	16	19	10	15	12	15	11	13	5
June	29	11	29	19	26	21	23	19	19	15	15	8	13	28	16	17	7	23	19	19	11	12
July	23	22	36	22	34	15	21	19	17	15	15	13	16	11	15	11	18	16	13	17	16	9
August	27	34	23	19	14	19	12	27	18	20	14	15	16	12	6	17	16	14	14	14	7	10
September	28	16	25	25	21	23	15	19	20	15	11	16	11	10	10	23	13	10	11	16	18	12
October	24	27	20	25	22	20	17	15	18	20	10	8	11	10	18	19	12	8	13	15	14	14
November	28	21	24	27	27	16	20	15	15	13	14	20	16	10	11	11	13	11	14	11	14	12
December	26	24	19	26	34	14	20	25	19	15	15	13	11	23	15	11	19	9	12	21	16	19



total	325	282	313	327	293	231	227	253	208	214	179	158	171	185	177	178	152	156	162	192	163	159
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Prefecture of industrial accidents in other textile 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	2	6	5		3		3	3	2	3	6	4	1	1	4	8	2	9	2	2	5	5
Aomori	0	0	0		0		0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Iwate	0	3	1		0		1	1	0	0	0	0	1	0	0	3	1	1	2	3	4	1
Miyagi	3	0	0		1		1	1	0	0	2	0	1	1	0	1	3	3	1	3	2	3
Akita	0	0	0		0		0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Yamagata	1	1	3		0		1	1	1	0	1	0	0	0	0	0	1	1	1	2	1	0
Fukushima	0	1	1		2		1	2	1	0	2	0	0	2	1	1	0	1	2	0	0	0
Ibaraki	2	2	6		2		4	3	2	3	3	3	2	1	1	2	1	1	5	5	6	3
Tochigi	7	4	2		4		1	6	5	5	1	5	0	7	4	2	2	2	2	3	5	1
Gunma	4	3	6		7		2	3	2	2	2	3	2	3	1	0	3	1	2	0	2	4
Saitama	12	5	8		8		14	9	12	8	0	2	1	9	8	6	5	9	5	6	5	6
Chiba	3	1	0		1		3	2	4	2	2	2	3	2	1	2	1	2	2	3	1	4
Tokyo	6	4	4		3		1	5	0	2	2	0	0	1	4	1	1	1	1	2	3	2
Kanagawa	3	2	3		1		1	1	1	1	1	1	2	2	3	2	4	1	0	3	0	3
Niigata	12	4	6		5		4	3	2	4	5	2	9	2	2	3	3	2	7	4	6	2
Toyama	11	5	6		8		5	3	5	4	2	5	5	6	2	4	3	0	3	5	3	1
Ishikawa	17	8	7		11		11	12	9	17	6	4	4	8	4	6	13	9	13	7	13	10
Fukui	7	17	16		6		5	9	4	13	4	6	11	8	15	6	10	14	8	16	6	13
Yamanashi	2	1	0		0		0	0	0	0	0	0	2	1	0	0	0	1	0	1	0	0
Nagano	3	0	2		0		0	1	0	1	1	0	0	0	0	0	1	1	0	0	0	1
Gifu	8	7	8		10		7	7	6	14	3	9	10	6	10	7	3	0	7	14	3	10
Shizuoka	19	15	13		18		13	21	12	12	8	3	5	10	10	7	6	10	8	10	5	3
Aichi	55	45	62		45		46	41	32	30	32	30	23	36	39	26	29	18	14	29	19	17
Mie	8	7	10		4		8	4	9	5	7	4	1	2	0	5	4	0	2	0	3	2
Shiga	9	9	12		22		5	10	7	11	7	8	11	10	10	11	9	3	7	13	11	6
Kyoto	9	15	10		7		5	6	5	7	7	5	4	3	2	3	3	4	3	4	1	0
Osaka	50	51	43		58		27	38	33	25	25	24	22	16	17	28	14	17	12	21	15	15
Hyogo	13	13	12		6		6	8	7	5	6	4	8	6	7	5	3	5	8	2	7	4
Nara	6	8	5		4		4	4	2	0	6	3	2	2	0	2	4	2	1	0	2	2
Wakayama	8	7	10		8		10	10	3	6	3	5	3	2	4	6	2	5	7	3	4	4
Tottori	0	0	0		0		0	0	1	0	0	1	0	1	0	0	0	1	2	1	1	1





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	1	3	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	1	0	1
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	1	0	1	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	1	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	0	0	0	0	0	0	1	0	1	0	0	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	1	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	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	0	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	2	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	0	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	2	3	1	0	1	1	1	2	2	0	1	0	3	2	1	1	0	1	0	1	0	1











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	0	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	2	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	0	0
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	0	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	2	3	1	0	1	1	1	2	2	0	1	0	3	2	1	1	0	1	0	1	0	1

#### Workers age of fatal accidents in other textile 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-49	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-59	1	0	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1
60 years old or more	0	0	0	0	0	1	0	0	2	0	1	0	2	1	1	1	0	1	0	1	0	0
total	2	3	1	0	1	1	1	2	2	0	1	0	3	2	1	1	0	1	0	1	0	1

#### Workers' number of workplace of fatal accidents in other textile 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	1	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0	0	0	1	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	0	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	2	3	1	0	1	1	1	2	2	0	1	0	3	2	1	1	0	1	0	1	0	1

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](https://www.jisha.or.jp/english/statistics/2020e_industry.html)