

Fatal and non-fatal accidents in other furniture in Japan in 1999-2022

other furniture industry Code No.010509

Type of accidents in other furniture in 1999-2022

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	2022	total
fall from height	17	17	16	8	16	9	10	12	17	12	10	9	6	4	3	11	8	4	2	8	9	10	3	12	233
falling to same level	10	12	15	12	21	13	12	18	12	15	4	4	12	9	16	5	11	10	10	12	15	10	10	10	278
crash	3	3	3	5	6	5	6	2	1	1	2	3	8	5	6	5	1	2		1	3	2	1	3	77
struck by flying or falling object	17	20	14	11	13	7	11	10	10	8	5	2	2	6	5	7	5	2	2	7	4	6	7	9	190
collapse	6	8	6	3	5	8	1	2	6	2	5	4	2	7	4	1	3			2		2	2		79
crashed by	5	6	7	14	8	4	6	7	6	2	2	4	2	4	6	3	5	2	3	4	4	3	2	2	111
caught in/between	35	44	30	32	45	29	37	32	33	29	21	20	20	25	15	16	14	10	12	10	19	20	16	10	574
cut	112	119	87	88	94	83	75	64	45	53	49	45	45	48	30	41	36	37	36	25	31	27	23	21	1,314
injury to the sole of the foot	2		1	1			2	3	1											1					11
drown													1												1
contact to high/low-	1	2	2	1	2	1	3	2			2	3	1	1	4	1			3	4		1	1		35

temperature																									
contact to harmful substance			3			1	1	1	1		1					1		2							11
electric shock												1													1
explosion						2																			2
burst													1												1
fire			1			1								1											3
traffic accident (public road)	1	2	2	3	2	1	1	1	3	2	1	2	1		3	1	1	6		1			1		35
traffic accident (others)																									
reaction to motion/improper motion	14	14	10	14	16	6	10	8	16	11	5	9	1	7	4	7	6	5	6	7	6	13	6	7	208
others	1		1						2								2		1		1	1			9
unclassifiable			1																						1
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Causal agents (large) of fatal and non-fatal accidents in other furniture in 1999-2022

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	2022	total
machine	132	156	116	115	128	101	99	89	71	78	68	62	67	73	38	53	46	48	43	31	44	45	38	34	1,775

crane, conveying machine	10	12	8	10	12	9	9	14	14	10	5	10	6	4	12	11	7	9	2	7	5	6	5	7	204
other equipment	23	25	15	22	29	26	17	18	23	19	10	8	5	9	18	13	14	5	9	15	15	19	5	16	378
temporary buildings, establishments	13	12	20	12	22	15	17	17	11	10	9	8	9	11	14	6	13	8	14	9	17	7	9	10	293
substance, material	29	26	25	23	17	15	23	16	21	8	9	9	7	8	7	7	6	5		10	5	9	9	1	295
load	11	7	7	7	15	2	8	3	9	9	5	6	3	9	4	3	3	3	3	2	3	3	3	4	132
environment			1	1	1		2	2	2				2		3	2		1		2			1		20
others	6	9	4	5	4	2		3	2	1	1	3	3	3		4	3	1	4	6	3	6	2	2	77
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Causal agents (middle) of fatal and non-fatal accidents in other furniture in 1999-2022

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	2022	total	
engine									1																	1
power transmission mechanism	1	1	1					1	1					1									1	2		9
woodworking machine	113	130	99	93	103	87	85	67	50	62	50	50	55	57	28	42	35	40	35	23	34	30	29	23	1,420	

demolition machine																									
vehicle for high lift work											1													1	
other construction machines																									
lathe			1				1						1									1	1	5	
drill press, milling machine						1		1		1		1	1		1	1	1					1	1	11	
grinding machine, buffing machine						3	1	2	1			2				1						1	1	12	
power press				2		1	2		1		1		2	1	1		1				1	2		3	18
forging pressure hammer																									
shearing machine							1	1		1														3	
other metal manufacturing machines			2			2	2	2				3	4	2	2	4	1	1	2	1	1	1		30	
centrifugal machine																									
mixer, grinder																					1	1		2	
roll machine (except printingroll machine)			1		6		4	1	3	4	2	2	2	1						1	1	1		29	

pressure vessel																								
other pressure vessels														1										1
chemical facilities																								
gas welding equipment																								
arc welding equipment							1																	1
other welding equipment																		1						1
kiln, caldron											1							2						3
industrial dryer																								
other kiln, caldron																			1					1
transmission																1								1
electric power facilities																								
other electrical equipment																								
human power cranes								1																1 2
human power hauling equipment			2		5		3	2	3	3	2	2	1	5	1	2	2	3		3	2	3		2 46

human power machine				1									2	1									4	
hand tool			6	5		6	8	6	4	4	1	2	1	9	3	3		3	3	3	6	3	3	79
ladder			5	6		3	4	8	7	2	1	1			4	2	1		3	3	6		5	61
slinging tool				1										1	1									3
other tools				7		3	1	2	3	2	2		1	2	2	2	1	1	4	6	1	1	2	43
other equipment, facilities			2	4		2		3	2		1	1		3	1	4		2	1	1	3	1	3	34
scaffolding						2				2						1				2			1	8
timbering																								
stairs, landing stage			5	6		2	5		3	1	1	1		2	1	3	1	1	1	2	2	2		39
opening				1		1			1	1	1							1						6
roof, beam, haze, crossbeam, principal rafter			3			1						1				2			1			1		9
working platform, boot board			3	4		2	2	3	3	2	1	2	2	1	2	1	1	2		2			2	35
passage			6	7		3	7	6	3	2	4	4	8	11	2	4	3	5	3	10	4	5	6	103
building, establishment			2			3	3	1							1	1		2	4				1	18
other temporary buildings,			1	4		3		1		1	1	1	1			1	3	3		1		2		23

environment																									
high/cold temperature environment							1						1		2	1				2					7
other environments			1		1		1	2	1						1			1					1		9
other causal agent			1		1								2			1			1	1				1	8
no causal agent			2		3			3	2	1	1	3	1	3		3	3	1	3	5	3	6	2	1	46
unclassifiable			1																						1
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Workers age of fatal and non-fatal accidents in other furniture in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
19 years old or less	10	7	1	5	3	7	5	2	2	4	4			1	4	5	1	3		3			1		68
20-29	43	38	24	36	34	37	22	33	18	12	9	15	14	11	16	14	12	7	7	9	19	11	8	11	460
30-39	33	32	27	28	43	27	22	26	38	23	26	25	22	35	15	20	19	23	20	12	9	16	13	14	568
40-49	23	39	30	26	42	18	32	28	22	30	17	20	17	25	18	13	16	11	9	19	16	18	13	10	512
50-59	68	78	70	55	59	45	53	34	44	34	18	21	25	17	18	24	17	14	9	16	17	24	22	25	807
60 years old or more	47	53	44	45	47	36	41	39	29	32	33	25	24	28	25	23	27	22	30	23	31	26	15	14	759
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Workers' number of workplace of fatal and non-fatal accidents in other furniture in 1999-2022

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	2022	total
9 workers or less	84	103	89	86	91	78	76	60	57	61	49	37	45	41	39	32	30	37	23	20	30	27	27	27	1,249
10-29	79	93	59	66	87	63	62	59	53	44	37	37	32	29	26	38	34	27	31	28	31	34	24	23	1,096
30-49	30	26	25	13	26	17	17	18	17	7	10	10	9	13	8	6	8	4	8	9	12	15	7	5	320
50-99	23	17	8	12	12	8	10	12	13	13	2	11	9	14	11	12	12	8	8	8	6	9	6	8	252
100-299	5	7	12	14	8	4	8	7	6	8	5	7	3	9	12	10	6	3	4	12	11	10	8	9	188
300 workers or more	3	1	3	4	4		2	6	7	2	4	4	4	11		1	2	1	1	5	2			2	69
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Month of fatal and non-fatal accidents in other furniture in 1999-2022

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
January	18	21	10	14	16	10	11	13	17	9	8	7	7	8	8	10	7	9	3	7	11	9	5	4	242
February	15	19	16	14	22	9	16	12	8	11	19	10	6	11	5	8	6	10	7	10	6	6	12	8	266
March	17	25	20	22	21	18	16	13	12	18	17	11	14	7	7	11	8	9	12	1	8	9	4	8	308
April	17	13	19	13	21	17	11	9	12	10	7	7	6	10	11	5	8	7	8	7	7	6	8	7	246
May	17	19	15	13	16	20	22	16	7	8	4	7	12	8	7	10	3	6	5	4	7	4	5	3	238
June	20	18	25	22	19	12	13	12	20	13	9	9	10	12	8	9	8	5	7	5	12	5	7	11	291

July	21	24	16	17	19	21	14	14	17	10	7	10	6	12	11	11	9	2	4	10	7	7	5	9	283
August	22	28	19	16	20	10	12	17	8	10	9	15	7	10	12	13	9	3	6	11	1	18	3	4	283
September	23	23	12	19	20	14	17	14	11	13	14	7	5	12	9	7	7	8	4	6	8	9	5	8	275
October	18	20	19	14	26	11	17	12	18	9	3	9	14	9	5	7	13	8	4	10	11	12	8	7	284
November	18	17	11	16	13	16	13	15	12	15	6	7	6	7	5	6	8	10	6	5	7	5	5	3	232
December	18	20	14	15	15	12	13	15	11	9	4	7	9	11	8	2	6	3	9	6	7	5	5	2	226
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Prefecture of fatal and non-fatal accidents in other furniture in 1999-2022

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
Hokkaido	1	12	6		5		5	6	7	8	1	5	3	2	2	4	1	1		1	2	1	3		76
Aomori		1					1							1											3
Iwate	2	2			1		1		2	1									1						10
Miyagi	1	1			2		3			1			2		2	3	3			2	2		2	1	25
Akita		2	2		1		3	1	1					3	1		1	1		1	1				18
Yamagata	7	3	1		1		1			1			1												15
Fukushima	1	6	5		7		2	4	5			2	2	2		1	4	2	2	1	1	1	2	1	51
Ibaraki	1	2	2		1		3	3	2	2	2	1	1	2	1	3		2	1	1	1	2	1	2	36
Tochigi	7	6	5		6		5	1	3	2	2	2	1	4	2	3	1		1	3	4	1	2		61
Gunma	6	8	9		8		6	2	3	6	4	2	1	3	2	1	4	2	2	2	1	3	1	1	77

Shimane			3				2	1	1	1	2		1	3	2	1				3	1	1			22
Okayama	2	4	4		3		4	2	4	5	1	5	3	4	2	3			2	1	4		2	2	57
Hiroshima	15	18	15		6		7	8	10	4	5	4	2	3	3	4	2		4	3	5	5	5	2	130
Yamaguchi	1		1		2					1			2	2		1	1				1			1	13
Tokushima	19	14	11		9		6	7		7	6	3	2	9	4	6	6	3	4	6	1	3	2	2	130
Kagawa	8	4	3		4		2	4	3	3	2	2	1	1	1	1				1			1		41
Ehime	2		1		4		2	1	1	1	1	1	2	1			1	1			3	1			23
Kochi	1	2	1		4		3	1	4	4			1		3	3	2	3	4	1	2		1		40
Fukuoka	7	6	4		6		2	7	7	8	2	4	4	1	2	3	2	3		3	2			1	74
Saga	1	4	1		2			3	1			1	4	1	1	1	1	1			1	1			24
Nagasaki	1		1		2		1	1	1	1	1		1		1	1	2			2	1		2	1	20
Kumamoto	4	2	3		7		3	1	1	1	1	1	2		1	1						1	2	1	32
Oita	1	3	1		1		3		5	3	1	2		2	1	2	1		1		1	1	1	1	31
Miyazaki	1	5	1		2		3	4	3	2		1		1	1	2	1	2	1			1			31
Kagoshima	3	5	1		6		2	2	3	1	2			1	3	1	1	2	2	1	1	1	2	1	41
Okinawa	2	2	2						1				1					1			1				10
total	224	247	196	195	228	170	175	162	153	135	107	106	102	117	96	99	92	80	75	82	92	95	72	74	3,174

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

drown												1											1
contact to high/low-temperature																							
contact to harmful substance																							
electric shock											1												1
explosion																							
burst																							
fire			1					2															3
traffic accident (public road)			1													2							3
traffic accident (others)																							
reaction to motion/improper motion																							
others																			1				1
unclassifiable																							
total			3					3			1	1			1	2			2				13

Causal agents (large) of fatal accidents in other furniture in 1999-2022

environment																								
high/cold temperature environment																								
other environments																								
other causal agent																								
no causal agent																				1				1
unclassifiable																								
total			3					3			1	1			1		2			2				13

Workers age of fatal accidents in other furniture in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
19 years old or less																									
20-29																									
30-39																									
40-49												1													1
50-59			2										1				2				1				6
60 years old or more			1						3						1						1				6
total			3						3			1	1			1		2			2				13

Shimane																							
Okayama																							
Hiroshima																							
Yamaguchi																							
Tokushima																							
Kagawa																							
Ehime																							
Kochi							1															1	
Fukuoka																							
Saga																		1					1
Nagasaki																							
Kumamoto			1																				1
Oita																							
Miyazaki																							
Kagoshima							2																2
Okinawa																							
total			3				3			1	1			1		2			2				13

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

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