

Fatal and non-fatal accidents in other lumber and wood products in Japan in 1999-2022

other lumber and wood products industry Code No.010409

Type of accidents in other lumber and wood products 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	100	102	99	74	75	70	86	68	75	53	64	59	59	45	62	57	62	51	43	64	51	57	48	50	1,574
falling to same level	96	86	86	58	73	70	67	76	58	48	57	40	40	55	44	45	40	48	58	49	46	47	40	50	1,377
crash	37	49	43	34	34	39	24	35	27	27	20	19	20	21	26	17	15	21	18	21	23	14	14	22	620
struck by flying or falling object	134	125	110	79	92	93	83	82	63	70	57	49	57	57	54	39	43	35	51	33	42	35	29	33	1,545
collapse	29	30	30	25	24	23	17	25	14	18	11	14	11	7	9	11	7	6	8	10	6	8	13	4	360
crashed by	65	57	51	32	50	30	48	35	46	37	27	22	26	31	21	31	31	29	33	20	21	18	26	18	805
caught in/between	318	308	268	252	236	209	218	237	210	165	144	157	144	166	147	142	131	157	123	118	104	99	108	114	4,275
cut	485	484	467	336	388	338	314	268	267	256	200	210	202	173	183	201	175	167	149	170	166	129	129	159	6,016
injury to the sole of the foot	3	1	2			2	1	4		2	1			3		1	1	3	4	1	3		1	1	34
drown													2												2
contact to high/low-	13	15	9	9	7	6	8	6	7	5	4	4	7	1	6	3	6	2	4	8	3	3	4	5	145

machine	6	2	5	5	2	1	1	1	8	1	3	2	1	1	1	2	2	2	2	3	5	2	3	3	64
metal manufacturing machine	18	13	13	4	16	10	13	9	14	12	6	13	8	11	6	6	8	6	3	5	10	4	3	6	217
general machine	52	56	51	54	60	50	42	60	38	49	28	27	33	26	32	23	29	32	28	29	22	29	27	28	905
mobile silviculture machine																	1	1	1		3	1	1	1	9
crane	13	8	9	6	5	7	10	7	2	7	9	1	1	2	6	8	6	4	2	2	3	6	1	5	130
conveying machine	94	108	108	82	95	69	88	88	84	73	57	59	70	68	72	73	51	70	54	60	45	54	58	54	1,734
vehicle	7	4	2	6	5	8	4	2	5	3	4		3	5	2	4	6	1	2	2	3	4	3	2	87
pressure vessel			1							1						2	1			1	1				7
chemical facilities																									
welding equipment						1																	1		2
kiln, caldron	4	4	3	4	3	1	4	2	1	2	4	1	3	2		1				2	1				42
electric equipment	1	1		3		1	2		2	2		1		3			1	1	1				1	1	21
human power machine, tools	45	54	43	31	36	38	20	26	34	32	28	14	20	19	13	13	21	17	17	18	23	10	11	20	603
tools	48	50	51	22	37	33	38	31	33	24	24	23	17	21	29	27	31	31	33	20	27	24	18	25	717
other equipments, facilities	24	15	15	3	11	11	15	11	6	11	1	7	5	4	11	5	11	4	5	7	8	6	7	10	213

food manufacturing machine			1																					1	
printing machine							3	2	1	1		1	1			2			1			1		13	
industrial robot													1									1		2	
other general power machines			41		50		37	39	26	42	17	18	28	18	26	16	21	24	25	25	19	25	18	25	540
felling machine																	1	1		3	1	1		7	
mobile logging machine																							1	1	
skyline yarding machine																									
other mobile silviculture machine																1								1	
crane			3		2		7	1	1	2	3				2	1	2	1				3		2	30
mobile crane			2		2		1		1	3	4			2	1	4	2	1		2	2	2		2	31
derrick crane																									
elevator, lift			2				1	3		1	1		1		2	3	2	2			1		1	1	21
cargo lifting appliance																									
gondola																									
lumberyard equipment, logging			1							1	1	1										1			5

ladder			27		18		21	17	17	11	13	7	12	12	16	14	19	17	13	12	13	11	9	13	292
slinging tool					1		1	4	3			2	1		3	1	3	1		1					21
other tools			24		18		16	10	13	13	11	14	4	9	10	12	9	13	20	7	14	13	9	12	251
other equipment, facilities			15		11		15	11	6	11	1	7	5	4	11	5	11	4	5	7	8	6	7	10	160
scaffolding			1		2			1	2		1	1	1	2	2	2	1				1	1	1		19
timbering															1										1
stairs, landing stage			9		9		7	10	11	7	8	6	9	2	7	1	4	6	1	10	9	4	6	4	130
opening			1						1	1	1	2			3	2	1	1		1	4			2	20
roof, beam, haze, crossbeam, principal rafter			6		2		1	5	3	3	1	6	2	2	3	5	2		1		2		2	2	48
working platform, boot board			12		12		13	15	8	6	13	6	11	7	10	9	9	11	5	7	4	10	12	4	184
passage			34		32		25	34	20	20	24	14	12	21	11	20	15	21	31	25	27	30	12	25	453
building, establishment			8		6		7	12	8	6	3	7	6	5	7	5	5	6	8	5	2	1	3	2	112
other temporary buildings, establishments			2		8		8	5	6	4	5	4	2	6	4	1	4	1	1	4	4	1	3	6	79
explosive substance			1											1											2
inflammable					1		1		2								1								5

substance																												
inflammable gas																												
harmful substance				1		1		1	1		1		1	2					1				1	10				
radiation																												
other hazards, harmful substances				1		1		2		1					1	1	1	2		1				11				
metal material			19		23		17	18	10	18	11	19	8	14	9	7	7	7	10	7	4	4	6	8	226			
lumber, bamboo			136		112		104	104	80	67	62	64	70	63	71	45	50	53	53	58	46	43	46	38	1,365			
stone, sand, substance			1				2					1	1	1		1			1	1				9				
other materials			6		7			3	1	3	1	4	5	9	2	5	4	5		2	3		2		62			
load			23		26		20	13	17	14	15	11	9	19	16	14	17	7	11	11	12	12	14	9	290			
machine/equipment as load			1		2		1	1	1	1	3	1			1	1		2			1	1	1	2	20			
natural ground, rock			2		2		1		1	2	2		1	1			1	1				2	1		17			
standing tree			2		6		6	2	1	2		1	2	2	3	1	1	2	2	1	5	3	1	1	44			
water													2												2			
abnormal environment																												
high/cold temperature			2				1	1	3				2	2			3	3	3	3	3	3	6	1	4	2	4	43

9 workers or less	592	574	541	442	459	410	404	387	325	299	273	257	274	237	218	223	210	198	198	200	182	167	170	164	7,404
10-29	498	475	441	318	391	337	331	309	304	269	202	225	205	221	203	224	211	216	182	192	188	167	161	188	6,458
30-49	140	135	122	92	91	96	95	96	84	77	66	68	55	65	83	66	57	75	75	67	60	56	54	68	1,943
50-99	79	107	75	64	66	63	52	69	64	54	48	44	50	56	55	53	47	44	46	64	55	36	48	41	1,380
100-299	41	38	35	30	28	27	33	23	36	21	31	15	28	30	29	19	30	21	19	14	17	25	23	21	634
300 workers or more	1	13	5	3			2	7	6	7		2	3	1	4	3	1	2	3		5	2	4	4	78
total	1,351	1,342	1,219	949	1,035	933	917	891	819	727	620	611	615	610	592	588	556	556	523	537	507	453	460	486	17,897

Month of fatal and non-fatal accidents in other lumber and wood products 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	104	103	113	76	65	73	77	83	71	71	56	48	46	53	49	55	46	58	42	50	47	44	44	52	1,526
February	116	118	95	78	88	79	80	69	59	56	42	46	65	56	37	51	43	49	41	44	53	38	30	44	1,477
March	113	122	107	78	89	92	82	76	67	67	50	56	70	60	67	53	48	44	56	55	35	36	40	54	1,617
April	108	116	104	73	82	84	78	63	66	69	56	43	42	47	49	43	51	47	35	38	37	35	54	29	1,449
May	108	113	105	87	76	68	82	66	80	56	50	46	39	57	46	59	41	43	53	41	49	44	35	38	1,482
June	108	109	110	89	95	81	86	95	86	58	47	45	45	47	49	52	57	53	47	46	44	38	34	40	1,561
July	140	113	106	97	76	73	82	74	76	77	51	57	62	46	55	40	49	46	32	50	38	27	41	39	1,547
August	111	99	108	74	91	72	86	86	71	63	49	59	44	46	49	38	44	39	47	37	45	39	33	34	1,464
September	107	119	88	57	100	78	65	65	60	62	64	54	53	43	42	50	47	48	33	48	36	43	43	42	1,447
October	133	105	92	97	114	86	75	73	65	52	62	56	45	36	51	42	45	51	43	42	50	42	57	30	1,544

Tokushima	20	19	12		17		17	13	16	12	7	6	8	10	12	3	8	5	6	8	3	5	6	6	219
Kagawa	14	15	9		11		8	8	6	7	4	3	7	7	3	5	2	7	4	6	4	4	5	3	142
Ehime	12	22	18		8		13	22	7	7	5	8	5	8	9	8	8	3	11	5	8	5	6	6	204
Kochi	13	7	7		7		11	7	4	6	5	10	5	8	2	2	10	9	8	5	4	5	3	2	140
Fukuoka	49	41	36		32		24	21	19	20	11	19	11	18	24	26	15	18	11	16	19	12	13	15	470
Saga	15	8	6		5		6	4	3	8	6	4	5	1	5	5	1	3	1	3	1	4	4	2	100
Nagasaki	5	2	6		3		6	5	5	5	7	5	1	5	4	4	3	3	4	6	5	4	4	6	98
Kumamoto	16	17	18		12		9	10	14	6	3	14	10	9	12	11	4	9	12	8	19	9	11	9	242
Oita	32	25	22		25		13	12	21	9	13	11	10	5	5	7	15	7	8	9	6	13	7	7	282
Miyazaki	21	12	18		23		14	19	12	9	15	24	14	25	26	14	20	11	18	8	9	13	7	21	353
Kagoshima	19	14	16		13		17	14	14	12	9	7	1	13	10	7	4	8	9	10	14	15	10	11	247
Okinawa	2	4	3		2		3	1	2	2	2	1	3	4	3	3	7	3	2	5	2	4	2	3	63
total	1,351	1,342	1,219	949	1,035	933	917	891	819	727	620	611	615	610	592	588	556	556	523	537	507	453	460	486	17,897

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.

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

Return to https://www.jisha.or.jp/english/statistics/2022e_industry.html

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Fatal accidents in other lumber and wood products in Japan in 1999-2022

establishments																									
substance, material	1		1				2	1											1						6
load	1	1	1		1					1															5
environment				1									1				1							1	4
others																	1								1
total	7	9	3	4	9	4	6	3	2	7	2	1	3	2	4	5	3	2	1	7	1	2		4	91

Causal agents (middle) of fatal accidents in other lumber and wood products 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																										
power transmission mechanism																										
woodworking machine	3	6	1	1		2	2	2	1	3			1				1		1	4	1	2		1	32	
construction machine																										
metal manufacturing machine																										
general machine	1				3											1										5
mobile silviculture machine																										
crane					2											2		1								5
conveying machine	1			1	2	1	1		1	2	2	1	1	1	2	2		1		1				1	21	

vehicle				1																			1	
pressure vessel																								
chemical facilities																								
welding equipment																								
kiln, caldron																								
electric equipment																								
human power machine, tools																		1					1	
tools		2																				1	3	
other equipments, facilities																								
temporary buildings, establishments				1		1	1			1			1	2									7	
hazards, harmful substances																								
materials	1		1				2	1											1				6	
load	1	1	1		1					1													5	
natural environment				1								1				1						1	4	
other causal agent																								
no causal agent																								
unclassifiable																1							1	
total	7	9	3	4	9	4	6	3	2	7	2	1	3	2	4	5	3	2	1	7	1	2	4	91

