

Fatal and non-fatal accidents in wood products in Japan in 1999-2021

wood products industry Code No.0104

Type of accidents in wood 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	293	291	260	210	187	175	191	180	201	152	157	146	125	128	149	141	132	113	115	140	124	130	132	3,872	fall from height	
falling to same level	271	282	246	186	208	197	190	186	173	145	122	109	121	130	99	117	93	109	112	141	108	92	119	3,556	falling to same level	
crash	142	132	121	98	86	98	93	93	74	71	51	52	50	45	56	42	40	48	47	52	57	52	37	1,637	crash	
struck by flying or falling object	399	343	311	255	261	248	216	204	186	157	143	109	133	140	119	114	102	102	116	80	93	83	77	3,991	struck by flying or falling object	
collapse	79	74	73	54	52	61	45	55	42	44	30	31	25	18	23	25	21	12	17	22	17	19	25	864	collapse	
crashed by	215	183	153	141	127	110	116	105	112	87	71	62	62	75	54	76	65	65	64	56	55	46	68	2,168	crashed by	
caught in/between	974	938	840	697	713	682	668	593	577	489	387	428	437	447	377	377	352	374	346	285	312	264	285	11,842	caught in/between	
cut	996	947	875	677	731	650	617	527	511	470	407	407	380	353	368	351	321	295	278	313	297	255	245	11,271	cut	
injury to the sole of the foot	12	3	6	4	1	6	6	7	1	3	2		3	6	1	3	3	4	7	1	6	1	1	87	injury to the sole of the foot	
drown	1	1		1									17											20	drown	
contact to high/low-temperature	23	22	19	20	13	8	20	13	14	12	11	14	13	9	13	11	7	7	14	12	6	10	8	299	contact to high/low-temperature	
contact to harmful	4	4	1		1	4	4	1	5	1	1	2	1	4	5				2	1	1	2	1	1	46	contact to harmful

substance																										substance
electric shock	4			6	1		1	2		1	1	1		1		1	1	3	3		1			27	electric shock	
explosion	2	3	2	2		6	3		1	1	1				1	2			1	1				26	explosion	
burst				2	2	3		1					1	1										10	burst	
fire	1									1						1				1				4	fire	
traffic accident (public road)	15	10	15	18	16	11	6	10	10	6	3	7	7	8	14	6	16	5	5	7	6	6	6	213	traffic accident (public road)	
traffic accident (others)		1					1	3				1			1	1			1	1				10	traffic accident (others)	
reaction to motion/improper motion	166	178	114	97	123	109	97	99	91	95	67	75	80	72	78	73	76	64	62	75	71	82	75	2,119	reaction to motion/improper motion	
others	5	6	10	16	8	6	7	10	6	3	5	2	4	1	5	9	3	3	1	8	5	4	45	172	others	
unclassifiable	2	4	2	2	3	1	3	4	2	1	4		3		2	1			1		1			36	unclassifiable	
total	3,604	3,422	3,048	2,486	2,533	2,375	2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	42,270	total	

Causal agents (large) of fatal and non-fatal accidents in wood products in 1999-2021

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	1,773	1,666	1,468	1,214	1,243	1,121	1,100	984	947	838	698	704	711	692	634	640	585	570	541	534	533	473	476	20,145	machine
crane, conveying machine	409	412	386	340	335	329	306	291	303	249	202	227	216	217	204	198	180	177	194	157	172	178	179	5,861	crane, conveying machine
other equipment	272	234	230	155	179	194	191	144	151	144	120	94	93	95	115	102	106	88	105	98	101	74	91	3,176	other

																									equipment
temporary buildings, establishments	293	273	240	189	198	193	178	209	189	154	152	111	129	126	118	137	118	129	109	155	132	99	116	3,747	temporary buildings, establishments
substance, material	697	679	592	472	442	423	398	365	315	271	213	225	217	229	211	189	173	175	166	167	146	150	151	7,066	substance, material
load	52	62	49	52	49	38	38	34	39	31	28	24	20	32	27	20	26	19	20	22	27	20	22	751	load
environment	35	28	34	29	35	31	28	27	22	18	15	23	39	19	22	31	12	23	29	28	19	23	18	588	environment
others	73	68	49	35	52	46	45	39	40	34	35	38	37	28	34	33	33	25	27	35	31	28	71	936	others
total	3,604	3,422	3,048	2,486	2,533	2,375	2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	42,270	total

Causal agents (middle) of fatal and non-fatal accidents in wood products 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	2		1	1	1					2	3				1									11	engine
power transmission mechanism	58	59	44	39	24	26	35	36	25	21	17	23	32	24	23	19	26	24	16	20	29	23	16	659	power transmission mechanism
woodworking machine	1,553	1,467	1,281	1,040	1,084	965	941	821	821	705	603	603	592	587	538	557	479	468	459	442	426	387	400	17,219	woodworking machine
construction machine	9	8	6	10	5	6	2	3	13	3	3	5	4	5	5	3	3	3	2	4	7	5	7	121	construction machine
metal manufacturing machine	34	16	19	11	20	14	18	14	17	14	8	14	14	14	9	7	13	9	4	8	17	7	3	304	metal manufacturing machine

general machine	117	116	117	113	109	110	104	110	71	93	64	59	69	62	58	54	60	62	58	59	50	48	48	1,811	general machine
mobile silviculture machine																	4	4	2	1	4	3	2	20	mobile silviculture machine
crane	33	30	22	23	14	31	18	25	14	17	17	10	7	8	10	11	12	6	11	6	8	9	5	347	crane
conveying machine	364	372	353	305	309	286	282	261	284	227	179	210	205	199	186	180	158	168	179	146	159	165	170	5,347	conveying machine
vehicle	12	10	11	12	12	12	6	5	5	5	6	7	4	10	8	7	10	3	4	5	5	4	4	167	vehicle
pressure vessel	4	1	3	1		3		1	3	1	1	2	1		2	2	2	1	1	1	1		1	32	pressure vessel
chemical facilities											1	1												2	chemical facilities
welding equipment						1					2			1					2				1	7	welding equipment
kiln, caldron	8	6	6	8	7	2	8	3	3	4	5	1	4	2	2	4		1	4	4	2			84	kiln, caldron
electric equipment	4	2		5	1	2	5	1	3	3	1	2	1	6		1	1	3	3		1		2	47	electric equipment
human power machine, tools	103	95	79	63	66	80	57	51	63	55	45	29	32	35	32	30	36	25	29	30	32	21	24	1,112	human power machine, tools
tools	109	102	103	66	80	80	88	66	62	59	53	47	42	41	60	51	49	49	54	46	50	45	49	1,451	tools
other equipments, facilities	44	28	39	12	25	26	33	22	17	22	12	12	13	10	19	14	18	9	12	17	15	8	14	441	other equipments, facilities
temporary buildings, establishments	293	273	240	189	198	193	178	209	189	154	152	111	129	126	118	137	118	129	109	155	132	99	116	3,747	temporary buildings, establishments

hazards, harmful substances	6	7	3	3	4	7	5	4	7	2	3	1	1	3	2	2	2	2	3	2	2	1	1	73	hazards, harmful substances
materials	691	672	589	469	438	416	393	361	308	269	210	224	216	226	209	187	171	173	163	165	144	149	150	6,993	materials
load	52	62	49	52	49	38	38	34	39	31	28	24	20	32	27	20	26	19	20	22	27	20	22	751	load
natural environment	35	28	34	29	35	31	28	27	22	18	15	23	39	19	22	31	12	23	29	28	19	23	18	588	natural environment
other causal agent	14	17	12	5	18	4	9	9	7	6	5	5	9	3	8	7	4	3	2	4	4	4	44	203	other causal agent
no causal agent	56	48	35	29	28	40	32	27	32	26	26	33	26	24	22	24	29	22	24	28	26	23	26	686	no causal agent
unclassifiable	3	3	2	1	6	2	4	3	1	2	4		2	1	4	2			1	3	1	1	1	47	unclassifiable
total	3,604	3,422	3,048	2,486	2,533	2,375	2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	42,270	total

Causal agents (small) of fatal and non-fatal accidents in wood products in 1999-2021

Causal (S) 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 (S) agents
engine			1		1					2	3				1									8	engine
power transmission mechanism			44		24		35	36	25	21	17	23	32	24	23	19	26	24	16	20	29	23	16	477	power transmission mechanism
circular sawing machine			517		446		384	330	300	284	241	248	225	220	211	208	191	185	170	189	167	161	154	4,831	circular sawing machine
band sawing machine			166		134		106	80	101	67	70	51	69	53	44	55	43	43	42	38	28	38	30	1,258	band sawing machine
wood planer machine			111		76		81	70	65	69	61	59	73	36	46	57	40	36	45	37	50	37	40	1,089	wood planer machine





machine																								machine	
other mobile silviculture machine																1		1			1		3	other mobile silviculture machine	
crane			10		5		9	8	10	8	4	4	3	2	4	2	5	1	3	3	2	4	1	88	crane
mobile crane			4		6		5	6	3	4	7	4	1	3	1	6	3	3	5	3	2	4	2	72	mobile crane
derrick crane					1																			1	derrick crane
elevator, lift			5		1		2	6		1	3		2		4	3	4	2			2		2	37	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway			1					1		2	2	1										1		8	lumberyard equipment, logging cableway
simple skyline yarding equipment																									simple skyline yarding equipment
other powered crane			2		1		2	4	1	2	1	1	1	3	1				3		2			24	other powered crane
truck			94		66		57	58	67	50	42	54	47	31	56	36	34	40	41	45	31	48	46	943	truck
forklift			90		82		81	70	70	67	49	39	52	60	42	51	49	48	46	39	35	47	45	1,062	forklift
railway equipment			1				2		3		2		2				1					1		12	railway equipment
conveyor			151		138		131	123	134	103	76	101	91	98	79	78	67	71	76	55	83	61	72	1,788	conveyor
loader					4		1	3	3		1	2	3	2	2	4	5	2	3	1	3	2	3	44	loader
straddle carrier																									straddle carrier
rough terrain hauler					1						1									1				3	rough terrain hauler
other powered			17		18		10	7	7	7	8	14	10	8	7	11	2	7	13	5	7	6	4	168	other powered



conveying machines																								conveying machines	
cars, bus, motorcycle			10		11		6	5	5	4	4	7	4	9	8	6	10	3	4	5	5	4	4	114	cars, bus, motorcycle
railway vehicle																									railway vehicle
other vehicles			1		1					1	2			1		1								7	other vehicles
boiler			3					1	3	1	1	2			2		1	1	1	1	1			18	boiler
pressure vessel													1				1						1	3	pressure vessel
other pressure vessels																2								2	other pressure vessels
chemical facilities											1	1												2	chemical facilities
gas welding equipment											2													2	gas welding equipment
arc welding equipment														1					2					3	arc welding equipment
other welding equipment																							1	1	other welding equipment
kiln, caldron			6		5		8	1	2	3	2	1	2	2		1		1	2	1	2			39	kiln, caldron
industrial dryer					2			1		1	2		2		2	2			2					14	industrial dryer
other kiln, caldron								1	1		1					1				3				7	other kiln, caldron
transmission							3		1	2	1	2		4				1	2				1	17	transmission
electric power facilities					1			1						1	2		1	1	1	1				9	electric power facilities
other electrical equipment								2		2	1							1			1		1	8	other electrical equipment
human power					1		1	1	1	1				1		1				1	1	1	2	12	human power

cranes																									cranes
human power hauling equipment			25		14		23	17	16	12	10	9	6	11	6	6	9	11	9	10	7	4	7	212	human power hauling equipment
human power machine			5		1		1	1	1	1			1			1	4	1				1		18	human power machine
hand tool			49		50		32	32	45	41	35	20	25	23	26	22	23	13	20	19	24	15	15	529	hand tool
ladder			59		40		47	37	31	31	31	18	23	25	37	29	31	29	24	24	23	22	31	592	ladder
slinging tool			2		5		6	4	7	1	3	4	2	1	3	4	4	1	1	5				53	slinging tool
other tools			42		35		35	25	24	27	19	25	17	15	20	18	14	19	29	17	27	23	18	449	other tools
other equipment, facilities			39		25		33	22	17	22	12	12	13	10	19	14	18	9	12	17	15	8	14	331	other equipment, facilities
scaffolding			3		7		4	1	10	3	4	1	5	4	4	5	6			6	6	3	1	73	scaffolding
timbering								1							1									2	timbering
stairs, landing stage			28		25		17	19	22	20	20	13	16	15	17	11	12	19	5	22	16	12	19	328	stairs, landing stage
opening			2		4		1	3	5	4	2	3	2		3	3	2	1		3	8	1	3	50	opening
roof, beam, haze, crossbeam, principal rafter			16		11		8	11	8	7	7	7	8	11	7	12	3	2	7	1	11	3	4	144	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			51		40		37	48	49	23	35	29	26	22	23	30	24	30	19	29	19	17	23	574	working platform, boot board
passage			101		75		76	79	58	64	56	36	41	50	33	52	47	60	52	68	56	54	45	1,103	passage
building, establishment			26		16		19	32	22	19	12	14	21	10	21	16	16	12	16	15	7	6	12	312	building, establishment
other temporary buildings, establishments			13		20		16	16	14	14	16	8	10	14	9	8	8	5	10	11	9	3	9	213	other temporary buildings, establishments

explosive substance			1										1		1								3	explosive substance	
inflammable substance					2		2	1	2							1		1						9	inflammable substance
inflammable gas										1														1	inflammable gas
harmful substance					1		2		1	1		1		2			1		1	1			1	13	harmful substance
radiation																									radiation
other hazards, harmful substances			2		1		1	3	4		3		1	1		1	1	1	2	1	1	1		24	other hazards, harmful substances
metal material			47		38		36	34	25	24	15	26	15	20	15	17	12	11	16	12	10	9	10	392	metal material
lumber, bamboo			526		388		349	320	279	240	190	190	193	189	190	161	151	152	141	150	129	138	137	4,213	lumber, bamboo
stone, sand, substance			5		1		2		1			2	1	3		2			1	1			1	20	stone, sand, substance
other materials			11		11		6	7	3	5	5	6	7	14	4	7	8	10	5	2	5	2	2	120	other materials
load			47		47		35	32	36	28	25	22	20	32	26	18	25	17	20	22	25	17	21	515	load
machine/equipment as load			2		2		3	2	3	3	3	2			1	2	1	2			2	3	1	32	machine/equipment as load
natural ground, rock			4		6		3	8	2	3	3		1	2	1	1	1	4	2	1	1	4	1	48	natural ground, rock
standing tree			9		14		10	7	8	5	9	8	4	5	5	7	4	4	5	4	9	3	4	124	standing tree
water							1			1			18		1						1			22	water
abnormal environment															3									3	abnormal environment
high/cold temperature environment			5		1		1	4	3	1	1	8	6	5	4	7	3	6	5	8	4	10	3	85	high/cold temperature environment

other environments			16		14		13	8	9	8	2	7	10	7	8	16	4	9	17	15	4	6	10	183	other environments
other causal agent			12		18		9	9	7	6	5	5	9	3	8	7	4	3	2	4	4	4	44	163	other causal agent
no causal agent			35		28		32	27	32	26	26	33	26	24	22	24	29	22	24	28	26	23	26	513	no causal agent
unclassifiable			2		6		4	3	1	2	4		2	1	4	2			1	3	1	1	1	38	unclassifiable
total			3,048		2,533		2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	30,383	total

#### Workers age of fatal and non-fatal accidents in wood 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	80	85	82	57	60	66	68	42	38	19	21	27	29	38	36	30	21	20	32	16	20	12	13	912	19 years old or less
20-29	507	525	468	353	377	354	383	301	284	257	205	232	180	196	215	181	169	163	170	158	160	123	134	6,095	20-29
30-39	406	475	379	358	384	393	373	358	331	312	288	278	281	286	249	231	236	221	215	200	184	159	165	6,762	30-39
40-49	683	598	533	434	409	392	341	380	320	290	256	243	280	286	258	301	262	266	253	272	243	230	255	7,785	40-49
50-59	1,061	958	877	681	698	661	599	584	549	444	349	314	337	301	298	287	248	247	259	251	253	251	269	10,776	50-59
60 years old or more	867	781	709	603	605	509	520	428	484	417	344	352	355	331	309	320	297	289	262	299	301	270	288	9,940	60 years old or more
total	3,604	3,422	3,048	2,486	2,533	2,375	2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	42,270	total

#### Workers' number of workplace of fatal and non-fatal accidents in wood 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	1,493	1,439	1,272	1,100	1,097	991	926	845	748	655	585	557	580	504	474	467	405	386	396	356	372	300	318	16,266	9 workers or less
10-29	1,381	1,246	1,163	868	945	880	852	739	726	639	508	514	458	500	455	474	447	415	408	423	386	361	379	15,167	10-29
30-49	376	349	289	258	246	242	260	226	232	192	157	159	166	178	203	202	163	182	173	180	181	172	170	4,956	30-49





Mie	107	114	101		81		59	58	53	52	43	45	38	30	25	27	38	34	28	18	24	24	21	1,020	Mie
Shiga	41	31	24		24		29	24	23	24	17	13	17	13	14	16	13	9	7	15	19	13	19	405	Shiga
Kyoto	47	31	36		34		35	27	24	19	16	17	22	19	22	20	18	11	19	15	14	22	20	488	Kyoto
Osaka	124	151	148		103		94	81	91	82	54	64	59	57	60	45	62	42	48	44	46	37	42	1,534	Osaka
Hyogo	97	91	90		69		59	55	45	40	49	38	49	43	31	42	36	30	26	31	22	18	18	979	Hyogo
Nara	85	81	83		77		66	68	65	59	36	55	39	42	49	62	41	41	30	40	40	41	48	1,148	Nara
Wakayama	67	69	52		50		33	35	42	23	23	28	34	19	22	16	20	13	23	16	17	18	18	638	Wakayama
Tottori	15	29	17		12		5	9	15	17	10	12	9	11	8	8	11	9	6	5	11	13	11	243	Tottori
Shimane	59	52	36		24		27	31	24	15	20	11	15	23	11	15	17	20	25	23	14	13	16	491	Shimane
Okayama	80	64	68		72		57	41	41	38	21	16	28	33	33	23	17	23	28	28	26	32	21	790	Okayama
Hiroshima	137	135	102		80		81	70	53	57	41	40	36	55	45	44	42	38	43	33	34	33	44	1,243	Hiroshima
Yamaguchi	36	46	36		32		34	24	29	25	23	16	18	25	27	15	9	19	9	7	13	16	18	477	Yamaguchi
Tokushima	88	76	73		59		57	36	43	31	23	25	23	25	35	20	21	13	15	16	24	13	16	732	Tokushima
Kagawa	37	34	31		44		28	15	16	17	11	11	12	10	12	16	14	8	8	13	11	7	7	362	Kagawa
Ehime	97	87	76		58		59	61	41	45	32	26	29	27	36	31	31	28	30	23	34	31	24	906	Ehime
Kochi	63	55	53		57		32	36	34	27	25	24	17	20	14	15	26	26	24	17	18	18	17	618	Kochi
Fukuoka	105	112	91		80		71	63	50	55	30	40	33	39	42	49	27	37	25	32	34	16	23	1,054	Fukuoka
Saga	24	19	20		18		15	18	7	14	13	10	12	7	7	6	5	9	8	6	9	10	14	251	Saga
Nagasaki	19	17	17		8		15	13	9	14	10	12	5	9	6	8	9	8	8	12	11	5	8	223	Nagasaki
Kumamoto	83	62	65		52		54	38	52	42	36	41	34	36	39	36	27	26	27	24	38	21	32	865	Kumamoto
Oita	100	92	93		82		62	54	71	47	51	41	37	39	29	30	45	40	36	42	37	37	29	1,094	Oita
Miyazaki	127	80	77		81		74	72	71	54	61	72	70	74	71	44	57	47	57	42	45	55	52	1,383	Miyazaki
Kagoshima	51	44	38		33		37	37	23	30	32	25	16	25	20	20	10	20	26	25	32	20	25	589	Kagoshima
Okinawa	3	6	3		2		4	3	2	3	3	1	6	4	7	3	7	3	3	6	2	4	2	77	Okinawa

total	3,604	3,422	3,048	2,533	2,284	2,093	2,006	1,739	1,463	1,446	1,462	1,438	1,365	1,350	1,233	1,206	1,191	1,196	1,161	1,045	1,124	37,409	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](https://www.jisha.or.jp/english/statistics/2021e_industry.html)

=====  
 Fatal accidents in wood products in Japan in 1999-2021

wood products industry Code No.0104

Type of fatal accidents in wood 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	4	4	2	2	6	2	5	2	2	1	2	4	1	1	3	2	2	1	1	1	1	1	2	52	fall from height
falling to same level	1	2		1	1			1		1	1				1									9	falling to same level
crash					1			1								1								3	crash
struck by flying or falling object	5	2	2	1		1	1	3		1	1			1					2	1		1		22	struck by flying or falling object
collapse	2	2	4		2	1	2	2	1	2			2				1		1					22	collapse
crashed by	4	5	2	3	1	1	1			1	1		1		1		2	1	1	1	2		2	30	crashed by
caught in/between	2	7	9	6	7	5	4		4	9	3	3	4	4	6	7	2	6	1	5	6	5	2	107	caught in/between
cut	1		1		2		1						2			1				1	1			10	cut









load	1	2	2		1				1	1			1										9	load	
natural environment	2	2		1			1	2				2	17		3		1							31	natural environment
other causal agent											1													1	other causal agent
no causal agent															1									1	no causal agent
unclassifiable											1						1							2	unclassifiable
total	21	23	21	14	21	11	16	11	8	16	10	9	27	6	16	11	7	9	6	11	10	7	7	298	total

Causal agents (small) of fatal accidents in wood products in 1999-2021

Causal (S) 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 (S) agents		
engine																										engine	
power transmission mechanism										2					1										3	power transmission mechanism	
circular sawing machine	3	2	1		1	1	1			1	1			1			1								13	circular sawing machine	
band sawing machine	2		2		2		1	2	1			1	2			3				1	1				18	band sawing machine	
wood planer machine			1				1														1				3	wood planer machine	
hollow chisel mortiser, wood borer																											hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine									1																1	chamfering machine, router, woodworking milling machine	













other hazards, harmful substances						1																		1	other hazards, harmful substances
metal material	1																							1	metal material
lumber, bamboo	2	3	3	1		1	2	3			1		1				1		1	1				20	lumber, bamboo
stone, sand, substance																									stone, sand, substance
other materials																									other materials
load	1	2	2		1					1	1													9	load
machine/equipment as load																									machine/equipment as load
natural ground, rock					1																			2	natural ground, rock
standing tree	1	1																						3	standing tree
water	1	1												17										19	water
abnormal environment																	3							3	abnormal environment
high/cold temperature environment																								4	high/cold temperature environment
other environments																									other environments
other causal agent													1											1	other causal agent
no causal agent																	1							1	no causal agent
unclassifiable												1												2	unclassifiable
total	21	23	21	14	21	11	16	11	8	16	10	9	27	6	16	11	7	9	6	11	10	7	7	298	total



January		2	3	3	3	1		1	3	3	2	1	1	2		2				1	3		1	32	January
February	4	3		1	3			1	2		3			1		1		1	1		1			22	February
March	2	1	2			4	1	1		1	1		17		6	1					1	1	1	40	March
April	2	1		2	2	1				1			3		1		2	1			1	1		18	April
May	2	2	3	3	2	1	1			2	1					1				1				19	May
June			1		1		2	1	1	1		1	1		2	2	1			1	1	1	1	18	June
July	1	4	1	2	2		4	1		1	1			1	1			2	1	1		1	1	25	July
August	3	1	5		2		2	2	1	1		2	1	1				2	1	1	1			26	August
September	1	2	1		1		2			2		2	1		2	1	1	1		1			1	19	September
October	1	3	2	1	2	1	1	1			1	1	1			1				2	1			19	October
November	2	3	1	1	3	2	1	2		2	1	1	1	1	2		1	1	2	2	1	1	1	32	November
December	3	1	2	1		1	2	1	1	2		1	1		2	3	1	1	1	1		2	1	28	December
total	21	23	21	14	21	11	16	11	8	16	10	9	27	6	16	11	7	9	6	11	10	7	7	298	total

Prefecture of fatal accidents in wood 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	1	2	2	1	2	3	1		3	1									1		1	1	21	Hokkaido
Aomori			2																					2	Aomori
Iwate			2					1			1		2	1	1				1				1	10	Iwate
Miyagi		1	1		2	1							14											19	Miyagi
Akita	1		2					1	1	1	1				1					1			1	10	Akita
Yamagata											1													1	Yamagata
Fukushima	1		1	1	1		1			1		1	3											10	Fukushima
Ibaraki	1	1	1		1		2									1						1		8	Ibaraki

Tochigi			1	1					2												4	Tochigi	
Gunma			1							1		1	1							1	5	Gunma	
Saitama		1		2				1				1		1							5	Saitama	
Chiba	1				1		1							1							4	Chiba	
Tokyo			1	1		1															3	Tokyo	
Kanagawa																						Kanagawa	
Niigata	1			1			1		1			1									5	Niigata	
Toyama	1	1			1		1		1								1				6	Toyama	
Ishikawa			1													1					2	Ishikawa	
Fukui											1										1	Fukui	
Yamanashi													1			1				1	3	Yamanashi	
Nagano		2			1			1			1										5	Nagano	
Gifu	1					1							3		2		2	1		1	1	12	Gifu
Shizuoka		3		1	3		1		1		2	1	1	1		1		1	1		17	Shizuoka	
Aichi		2			1			2			1			2	3				1		12	Aichi	
Mie	1	2		2			1	1									2				9	Mie	
Shiga	1		1															1	1	1	5	Shiga	
Kyoto			1							1					1						3	Kyoto	
Osaka	2	1				1		1			1								1		7	Osaka	
Hyogo					1					1								1	1		4	Hyogo	
Nara		1	1		2			1	1	1		1				3					11	Nara	
Wakayama	1	1													1						3	Wakayama	
Tottori			1								1										2	Tottori	
Shimane	1	3									1	1						1			7	Shimane	

Okayama					2					2						1	1					6	Okayama		
Hiroshima	1			1	1	1	1		1				1			2							9	Hiroshima	
Yamaguchi		1		1				1															3	Yamaguchi	
Tokushima	3	1	2		1		1						1	1	1				1				12	Tokushima	
Kagawa					1							1	1		1								4	Kagawa	
Ehime		1			1			1					1	1			1		1	1			8	Ehime	
Kochi				1					1		1	1			1	1					1		7	Kochi	
Fukuoka					2	1				1			1									1	6	Fukuoka	
Saga	1																					1	1	3	Saga
Nagasaki							1									1							2	Nagasaki	
Kumamoto							1	1	1	1					1		1					2		8	Kumamoto
Oita							1						1			1							3	Oita	
Miyazaki	1				1	1	1			1	1	1				1		1				1		10	Miyazaki
Kagoshima										1														1	Kagoshima
Okinawa																									Okinawa
total	21	23	21	14	21	11	16	11	8	16	10	9	27	6	16	11	7	9	6	11	10	7	7	298	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](https://www.jisha.or.jp/english/statistics/2021e_industry.html)