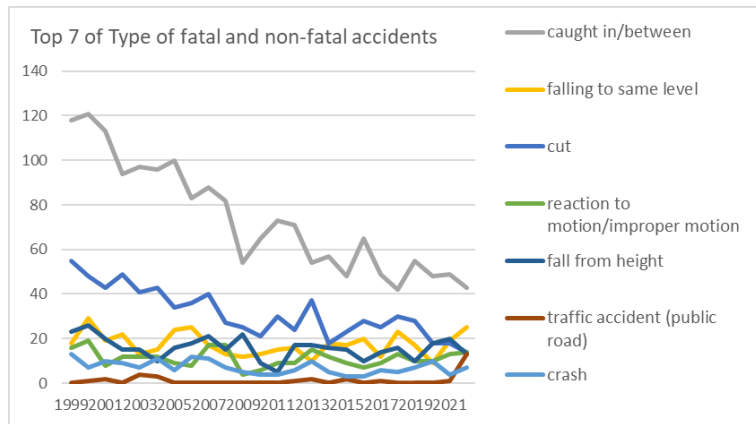
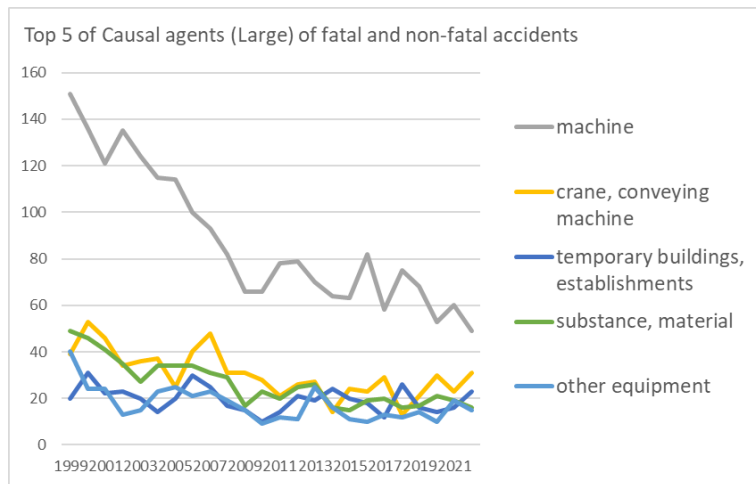


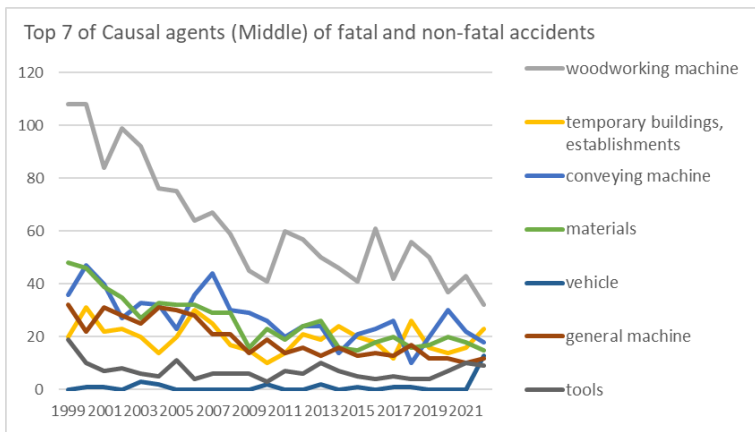
Transition of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



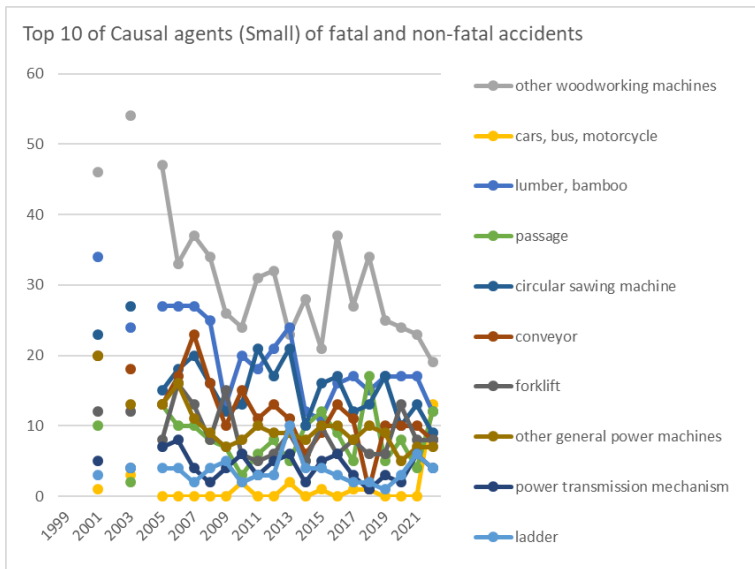
Transition of Top 7 of Type of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



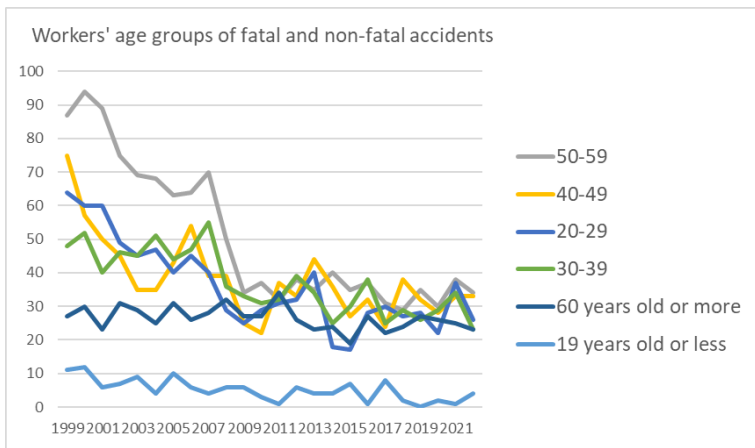
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



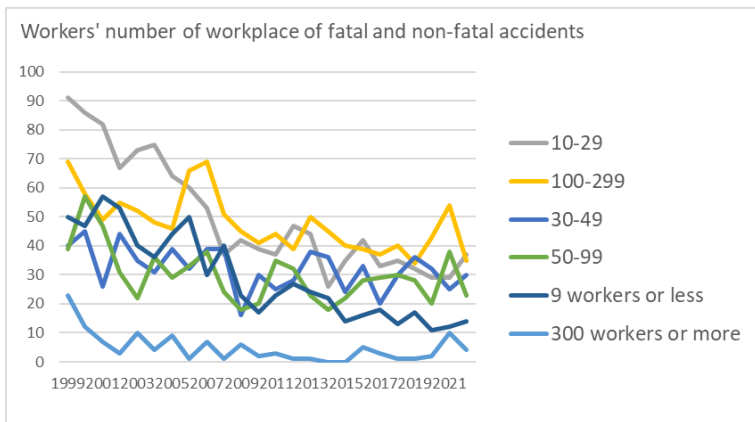
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



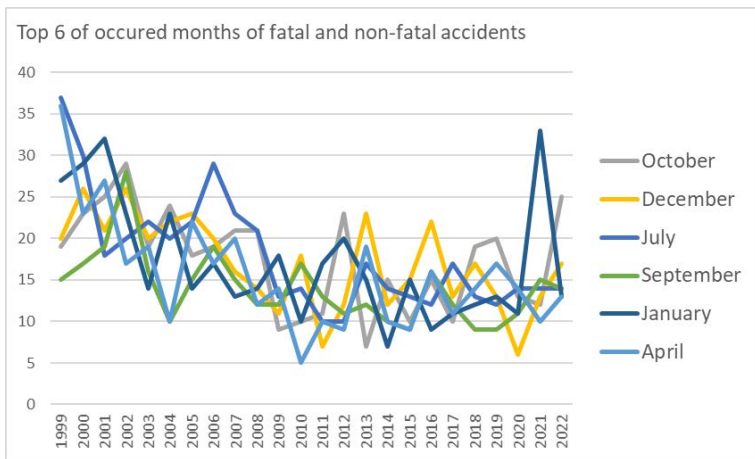
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



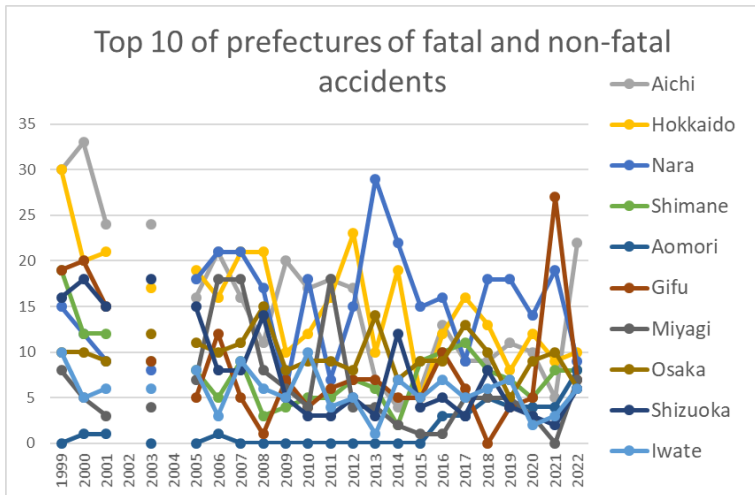
Transition of workers' age groups of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 010402 plywood in Japan (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	Type of accidents
caught in/between	118	121	113	94	97	96	100	83	88	82	54	65	73	71	54	57	48	65	49	42	55	48	49	43	1,765	caught in/between
falling to same level	18	29	19	22	13	15	24	25	17	13	12	13	15	16	10	18	17	20	12	23	17	9	19	25	421	falling to same level

																												level
cut	55	48	43	49	41	43	34	36	40	27	25	21	30	24	37	18	23	28	25	30	28	18	18	14	755	cut		
reaction to motion/improper motion	16	19	8	12	12	12	9	8	17	17	4	6	9	9	15	12	9	7	9	13	10	10	13	14	270	reaction to motion/improper motion		
fall from height	23	26	20	15	15	10	16	18	21	15	22	9	5	17	17	16	15	10	14	16	10	18	20	13	381	fall from height		
traffic accident (public road)		1	2		4	3								1	2		2		1				1	13	30	traffic accident (public road)		
crash	13	7	10	9	7	11	6	12	11	7	5	4	4	6	10	5	3	3	6	5	7	10	4	7	172	crash		
crashed by	19	13	12	13	13	16	7	16	14	8	6	8	5	9	9	5	7	8	7	11	8	7	8	6	235	crashed by		
struck by flying or falling object	28	27	29	26	20	12	20	26	15	10	9	11	8	15	15	8	6	13	10	6	8	10	7	3	342	struck by flying or falling object		
contact to high/low-temperature	3	5	4	4	2		4	3	3	3	4	6	1	3	4	3	1	5	4	2		3	1	3	71	contact to high/low-temperature		
collapse	13	7	7	5	7	6	8	8	8	9	7	5	3	2	3	3	4	1	2	1	3	2	2	1	117	collapse		
unclassifiable								2			1					1								1	5	unclassifiable		
others	1		1	2				2		1			1		1	1		1				1	25		37	others		
drown		1											12													13	drown	
contact to harmful substance						1	1	1	1		1		1	1	3			1				1	1			13	contact to harmful substance	
explosion	2	1				4			1										1							9	explosion	
electric shock	2			2				1				1						1			1					8	electric shock	
injury to the sole of																											injury to the sole	

total	312	305	268	253	232	230	231	242	236	192	150	149	167	174	180	147	135	163	140	149	148	137	168	143	4,651	total
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------	-------

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 010402 plywood in Japan (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	Causal (M) agents
woodworking machine	108	108	84	99	92	76	75	64	67	59	45	41	60	57	50	46	41	61	42	56	50	37	43	32	1,493	woodworking machine
temporary buildings, establishments	20	31	22	23	20	14	20	30	25	17	15	10	14	21	19	24	20	18	12	26	16	14	16	23	470	temporary buildings, establishments
conveying machine	36	47	40	27	33	32	23	36	44	30	29	26	20	24	24	14	21	23	26	10	20	30	22	18	655	conveying machine
materials	48	46	39	35	27	33	32	32	29	29	16	23	19	24	26	16	15	18	20	16	17	20	18	15	613	materials
vehicle		1	1		3	2						2			2		1		1	1				13	27	vehicle
general machine	32	22	31	28	25	31	30	28	21	21	14	19	14	16	13	16	13	14	13	17	12	12	10	12	464	general machine
tools	19	10	7	8	6	5	11	4	6	6	6	3	7	6	10	7	5	4	5	4	4	7	10	9	169	tools
power transmission mechanism	7	6	5	3	4	5	7	8	4	2	4	6	3	5	6	2	5	6	3	1	3	2	6	4	107	power transmission mechanism
no causal agent	7	4	2	3	4	3	3	3	5	9	3	2	4	4	4	4	1	3	2	2	5	2	4	3	86	no causal agent
kiln, caldron	2	1		1	2	1			1	1						2	2			1	2			3	19	kiln, caldron
human power machine, tools	13	9	9	1	5	8	10	10	13	8	5	3	2	3	9	4	1	3	3	2	4	3	6	2	136	human power machine, tools

																										facilities
mobile silviculture machine																										mobile silviculture machine
total	312	305	268	253	232	230	231	242	236	192	150	149	167	174	180	147	135	163	140	149	148	137	168	143	4,651	total

Transition of Causal agents (Small) of fatal and non-fatal accidents in 010402 plywood in Japan (1999-2022)

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	2022	total	Causal (S) agents	
other woodworking machines			46		54		47	33	37	34	26	24	31	32	23	28	21	37	27	34	25	24	23	19	625	other woodworking machines	
cars, bus, motorcycle			1		3							2			2		1		1	1				13	24	cars, bus, motorcycle	
lumber, bamboo			34		24		27	27	27	25	13	20	18	21	24	12	11	16	17	15	17	17	17	12	394	lumber, bamboo	
passage			10		2		13	10	10	8	7	3	6	8	5	10	12	9	5	17	5	8	4	12	164	passage	
circular sawing machine			23		27		15	18	20	16	12	13	21	17	21	10	16	17	12	13	17	10	13	9	320	circular sawing machine	
conveyor			20		18		13	17	23	16	10	15	11	13	11	6	9	13	11	1	10	10	10	8	245	conveyor	
forklift			12		12		8	16	13	8	15	6	5	6	9	5	10	6	8	6	6	13	8	8	180	forklift	
other general power machines			20		13		13	16	11	9	7	8	10	9	9	8	10	10	8	10	9	5	7	7	199	other general power machines	
power transmission mechanism			5		4		7	8	4	2	4	6	3	5	6	2	5	6	3	1	3	2	6	4	86	power transmission mechanism	
ladder			3		4		4	4	2	4	5	2	3	3	10	4	4	3	2	2	1	3	6	4	73	ladder	
other tools			3		2		6		3	2	1	1	4	2		3	1	1	3	1	3	4	4	4	48	other tools	
roll machine (except																											roll machine (except

band sawing machine			3				1	1	1	4	2	1	1	3	1			1			1	21	band sawing machine		
other materials			1					1			2			1	1	1	2	2	2			2	1	16	other materials
mixer, grinder					1		1		2			1		1			1	1			1	1	10	mixer, grinder	
printing machine			1		2		1							1	1								1	7	printing machine
industrial dryer					1					1				2	1			1					1	7	industrial dryer
unclassifiable								1			1			1	1				2				1	7	unclassifiable
slinging tool			1				1		1					1						1			1	6	slinging tool
human power cranes								1		1											1		1	4	human power cranes
drill press, milling machine																1					1		1	3	drill press, milling machine
inflammable substance							1																1	2	inflammable substance
stone, sand, substance																							1	1	stone, sand, substance
hand tool			4		4		3	3	10	6	4	2	1	1	7	2	1	1	2	2	3	1	2	59	hand tool
chamfering machine, router, woodworking milling machine			4		5		4	3	4	1	1			2	1	4	1	2	2	2	1	2		39	chamfering machine, router, woodworking milling machine
other powered conveying machines			2				2	3	3	3	2	3	2	2	1	1		2	3		2	3	2	36	other powered conveying machines
hollow chisel mortiser, wood			4		1		2				1			1					2				1	15	hollow chisel mortiser, wood

machine			1					1															3	machine				
harmful substance							1									1							1	3	harmful substance			
abnormal environment																								3	3	abnormal environment		
engine											2													2	2	engine		
excavating machine													1											1	2	excavating machine		
centrifugal machine																								1	2	centrifugal machine		
mobile crane																								1	2	mobile crane		
chemical facilities																								1	1	2	chemical facilities	
arc welding equipment																									2	2	arc welding equipment	
other kiln, caldron																								1	1	2	other kiln, caldron	
other electrical equipment																									1	1	2	other electrical equipment
standing tree																								1	1	2	standing tree	
lathe																								1		1	lathe	
forging pressure hammer																								1		1	forging pressure hammer	
injection molding machine																									1	1	injection molding machine	
food manufacturing machine																								1		1	food manufacturing machine	
lumberyard equipment, logging																									1	1	lumberyard equipment, logging	

Transition of occurred months of fatal and non-fatal accidents in 010402 plywood in Japan (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	Month
October	19	23	25	29	19	24	18	19	21	21	9	10	11	23	7	15	10	15	10	19	20	13	12	25	417	October
December	20	26	21	26	20	22	23	20	16	14	11	18	7	12	23	12	15	22	13	17	13	6	13	17	407	December
July	37	30	18	20	22	20	22	29	23	21	13	14	10	10	17	14	13	12	17	13	12	14	14	14	429	July
September	15	17	19	28	16	10	15	19	15	12	12	17	13	11	12	10	9	16	12	9	9	11	15	14	336	September
January	27	29	32	23	14	23	14	17	13	14	18	10	17	20	15	7	15	9	11	12	13	11	33	13	410	January
April	36	23	27	17	19	10	22	17	20	12	14	5	10	9	19	10	9	16	11	14	17	14	10	13	374	April
August	24	30	22	18	21	25	24	19	11	12	8	14	22	26	16	11	12	16	12	10	6	7	10	10	386	August
March	29	32	27	20	28	23	17	22	18	17	15	12	25	18	16	13	11	15	12	9	9	12	18	9	427	March
February	31	22	22	14	23	11	27	19	25	16	11	7	19	15	17	14	10	13	7	11	9	16	12	9	380	February
November	22	25	28	25	16	21	17	21	20	16	16	15	10	12	15	17	9	5	13	18	9	12	12	7	381	November
June	26	31	14	16	16	25	17	21	27	13	15	12	17	14	12	14	11	14	12	8	15	9	9	6	374	June
May	26	17	13	17	18	16	15	19	27	24	8	15	6	4	11	10	11	10	10	9	16	12	10	6	330	May
total	312	305	268	253	232	230	231	242	236	192	150	149	167	174	180	147	135	163	140	149	148	137	168	143	4,651	total

Transition of prefectures of fatal and non-fatal accidents in 010402 plywood in Japan (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	Prefecture
Aichi	30	33	24		24		16	21	16	11	20	17	18	17	7	4	6	13	9	9	11	10	5	22	343	Aichi
Hokkaido	30	20	21		17		19	16	21	21	10	12	16	23	10	19	5	12	16	13	8	12	9	10	340	Hokkaido
Nara	15	12	9		8		18	21	21	17	6	18	7	15	29	22	15	16	9	18	18	14	19	9	336	Nara
Shimane	19	12	12		9		8	5	9	3	4	5	5	7	6	2	9	10	11	8	7	5	8	8	172	Shimane
Aomori		1	1					1										3	3	5	4	4	4	8	34	Aomori

Fukuoka	5	13	8		7		4	6	2	7	1	2	1	3	2	4	1	3	3	5	2	1	1	1	82	Fukuoka
Kyoto	4		3		3		5	4	5	5	1	3	2	2	7	2	1	1			1	2	6	1	58	Kyoto
Gunma	3	2	5		2		7	2	5	3	2	3	2	1	1	1	1			2	1		4	1	48	Gunma
Hyogo	2	3	3		2		2	2			4		9	2	4	6	1	3		1	1	1	1	1	48	Hyogo
Shiga	7	1	1		2		4	1	5				1		1			1			1	1	1	1	28	Shiga
Kagoshima	5	6	2		1		1	1	1	1		2			1	1			1	1	1	1	1	1	28	Kagoshima
Toyama	4	5	3		1		3	2	3			1			1		1					1	1	1	27	Toyama
Saitama	5	8	6		5		5	9	3	2	4		2	3	3	5	1	3		4	2	3	1		74	Saitama
Fukushima	6	10	1		2		7	8	5	3	3	2	1	3	2	3	4	4	1	3	3	1	1		73	Fukushima
Tokyo	5	6	4		7		4	6	5	7	2	1	2	3			2	2			2				58	Tokyo
Nagano	1	2	1		1		1	2	2	1	2	2	2	1	2	2	2	1	1			3	1		30	Nagano
Saga		3	4				3			1			2	1	1		1		4		2	1	3		26	Saga
Yamaguchi	2	2	3		2				4	2	1	2	1	2	2								1		24	Yamaguchi
Kanagawa	1						2	1	1					2				2	2		2				13	Kanagawa
Kochi	1	3	5		1						1						1				1				13	Kochi
Yamanashi		2	4		1				1		1												2		11	Yamanashi
Oita							1	1		1					1		3		1	1					9	Oita
Nagasaki		2	1							1	1								1	1					7	Nagasaki
Okinawa		1					1	2			1								1						6	Okinawa
total	312	305	268	253	232	230	231	242	236	192	150	149	167	174	180	147	135	163	140	149	148	137	168	143	4,651	total

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

Return to https://www.jisha.or.jp/english/statistics/202312_05.html