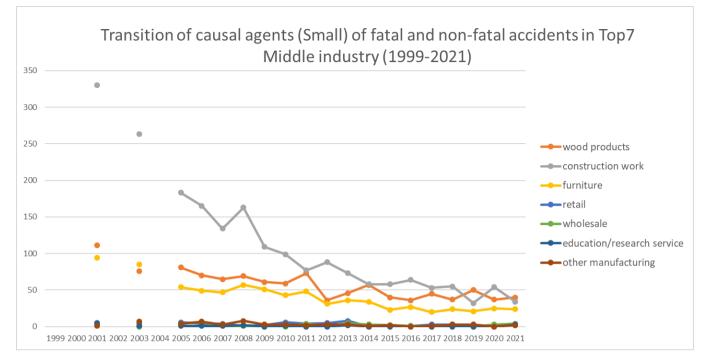
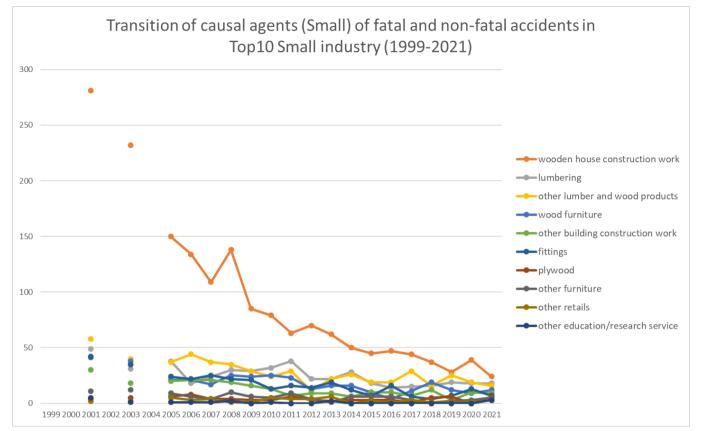


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Large industry (1999-2021)

code	Large industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Large industry
01	manufacturing			216		180		152	135	125	142	120	114	129	75	89	95	69	67	67	69	80	66	71	2,061	manufacturing
03	construction			340		270		188	167	139	169	110	103	79	90	75	61	58	70	53	59	37	55	35	2,158	construction
08	commerce			5		5		11	10	6	2	2	6	9	6	14	3	4	5	3	4	2	4	8	109	commerce
12	education/research service			5		1		1	1	1	2		1			2								3	17	education/research service
06	agriculture					1		3	3			1								3			1	2	14	agriculture
17	others			2		1		1	4	2				1	1	2	4	3		2	2		3	1	29	others
04	transportation service											2		1	1							1		1	6	transportation service
	hotel/restaurant/amusement																									hotel/restaurant/amusement

14	service		2	3	3	1		4	1	3		1			3			2		1		24	service
13	health and hygiene service		3			1	1	4	1			2	2		1	1		1	1			18	health and hygiene service
15	commercial cleaning and livestock process	-	1		1	1		1	1	1								1		1		8	commercial cleaning and livestock process
10	movie/play service			1		1						1										3	movie/play service
07	livestock/fishery						2															2	livestock/fishery
16	public office	-	1							1												2	public office
05	cargo handling service											1										1	cargo handling service
09	financial business/advertisement							1														1	financial business/advertisement
02	mining																						mining
11	telecommunication service																						telecommunication service
	total		575	462	360	324	276	325	238	229	219	178	184	163	138	143	128	138	121	131	121	4,453	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Middle industry (1999-2021)

code	Middle industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Middle industry
0104	wood products			111		76		81	70	65	69	61	59	73	36	46	57	40	36	45	37	50	37	40	1,089	wood products
0302	construction work			330		263		183	165	134	163	109	99	77	88	73	58	58	64	53	55	32	54	34	2,092	construction work
0105	furniture			94		85		54	49	47	57	51	43	48	31	36	34	23	27	20	24	21	25	24	793	furniture
0802	retail			3		5		6	4	4	1	2	6	4	5	8		2	1	3	3	2	1	4	64	retail
0801	wholesale			2				4	6	1	1			4	1	5	3	2	1		1		3	4	38	wholesale
1201	education/research service			5		1		1	1	1	2		1			2								3	17	education/research
						ľ					2					2										service
0117	other manufacturing			1		7		4	7	3	8	3	3	2	3	3	1	2		1	3	3		2	56	other manufacturing
0115	transport equipment products			5		4		4	3	2	2	1	3	1		1	1	2	1	1	1	1		2	35	transport equipment
											-	•								.	"	•				products

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0602	forestry			1	2	3			1								1				2	10	forestry
0301	civil engineering work		7	3	1	1	2	3	1	2	1	1	2	1		3		2	1	1	1	33	civil engineering work
1702	others		2	1	1	4	2				1	1	2	4	3		2	2		3	1	29	others
0113	machine products				4	2	1	2		2		1							1		1	14	machine products
0109	sand and stone products		1	1				1		1	1				1						1	7	sand and stone products
0106	pulp/paper processing products																				1	1	pulp/paper processing products
0402	road passenger transport service																				1	1	road passenger transport service
0108	chemical products		3	4	3	2	4	2	2		3	3	3	2		1			2			34	chemical products
0303	other construction works		3	4	4	1	3	3		2	1	1		2		3		2	4			33	other construction works
1302	social welfare facility		2				1	4	1			2	2		1	1		1	1			16	social welfare facility
0101	food products		1				1		1	1						2		3	1	1		11	food products
0112	metal products			2	1	1	1	1	1	1	1							1		1		11	metal products
1403	other amusement service		1	3	1			1	1			1			1			1		1		11	other amusement service
1501	commercial cleaning and livestock process		1		1	1		1	1	1								1		1		8	commercial cleaning and livestock process
0804	other commerce				1		1				1		1			3						7	other commerce
1401	hotel				2	1		2							1			1				7	hotel
1402	restaurant		1					1		3					1							6	restaurant
0403	road cargo transportation service								2		1								1			4	road cargo transportation service
0601	agriculture				1												2			1		4	agriculture
0110	steel making				1					1					1							3	steel making

0111	nonferrous metal making			1			1								1	3	nonferrous metal making
1001	movie/play service			1		1				1						3	movie/play service
0107	printing/bookbinding													1	1	2	printing/bookbinding
0701	livestock						2									2	livestock
1301	medical treatment service		1			1										2	medical treatment service
1601	public office		1						1							2	public office
0103	fiber products					1										1	fiber products
0114	electrical equipment products									1						1	electrical equipment products
0401	railroad/water transportation/airline service									1						1	railroad/water transportation/airline service
0501	land cargo handling service									1						1	land cargo handling service
0902	advertisement and mediator							1								1	advertisement and mediator
0102	textile products																textile products
0116	electric/gas/water service																electric/gas/water service
0201	coal mining																coal mining
0202	quarrying																quarrying
0203	other mining																other mining
0404	other transportation service																other transportation service
0502	harbor transportation service																harbor transportation

																							service
0702	fishery																						fishery
0803	haircut/beauty salon																						haircut/beauty salon
0901	financial business																						financial business
1101	telecommunication service																						telecommunication service
1303	other health and hygiene service																						other health and hygiene service
1701	dispatch service																						dispatch service
	total		575	462	360	324	276	325	238	229	219	178	184	163	138	143	128	138	121	131	121	4,453	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Small industry (1999-2021)

code	Small industry	1999	2000	2001	2002	2003 20	004 2	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Small industry
030202	wooden house construction work			281		232	1	150	134	109	138	85	79	63	70	62	50	45	47	44	37	28	39	24	1,717	wooden house construction work
010401	lumbering			49		31	3	38	18	24	30	29	32	38	22	22	28	18	14	15	16	19	18	18	479	lumbering
010409	other lumber and wood products			58		40	3	37	44	37	35	29	24	29	11	22	26	19	19	29	16	25	19	16	535	other lumber and wood products
010501	wood furniture			41		38	2	21	21	17	25	24	25	23	13	16	16	10	4	11	19	12	9	12	357	wood furniture
030209	other building construction work			30		18	2	20	21	21	19	16	13	7	9	9	6	10	10	7	12	3	10	9	250	other building construction work
010503	fittings			42		35	2	24	22	25	22	21	13	16	14	19	12	7	16	6	4	7	13	7	325	fittings
010402	plywood			4		5	6	5	8	4	4	3	3	6	3	2	3	3	3	1	5	6		6	75	plywood
010509	other furniture			11		12	9	•	6	4	10	6	5	9	4	1	6	6	6	3	1	2	3	5	109	other furniture
080209	other retails			2		2	5	5	3	4	1	1	5	4	4	6		2	1	3	1	1	1	3	49	other retails
120109	other education/research			5		1	1	I	1	1	2		1			2								3	17	other education/research

	service																						service
011709	other manufacturing		1	5	3	7	2	7	3	2	1	2	3		1			2	3		2	44	other manufacturing
011501	ship building		4	1	3	2	1	2		1			1	1	2	1	1	1			2	23	ship building
080102	furniture/fittings wholesale		1										1								2	4	furniture/fittings wholesale
030201	steel frame/reinforced concrete house construction work		19	12	10	9	4	4	8	6	6	7	2	2	2	3	2	5	1	5	1	108	steel frame/reinforced concrete house construction work
080109	other wholesale		1		3	5	1	1			4		4	3	2	1		1		3	1	30	other wholesale
170209	others		2	1	1	4	2				1	1	2	4	3		2	2		3	1	29	others
011301	machine products				3	2	1	2		2		1							1		1	13	machine products
060209	other forestry			1	2	2			1								1				1	8	other forestry
080201	all kinds of retail		1	1					1				2					1			1	7	all kinds of retail
010901	cement products			1				1			1										1	4	cement products
030106	road construction work		1	1									1								1	4	road construction work
080101	all kinds of wholesale				1	1						1									1	4	all kinds of wholesale
060201	lumbering					1															1	2	lumbering
010601	pulp/paper																				1	1	pulp/paper
040202	bus service																				1	1	bus service
010805	plastics products		3	3	3	1	4	2	2		3	3	3	1		1			2			31	plastics products
030309	other construction works		2	2	4	1	3	3		2		1		2		3		1	4			28	other construction works
030199	other civil engineering work		4	1	1		2	2	1	1	1		1	1		2		2		1		20	other civil engineering work
030203	building facility construction work			1	3	1		2		1	1	2			1	4		1				17	building facility construction work
130201	social welfare facility		2				1	4	1			2	2		1	1		1	1			16	social welfare facility
011209	other metal products			2	1	1	1	1	1	1	1							1		1		11	other metal products
011701	auto mobile servicing			1	1		1	1		1	1	1		1			1					9	auto mobile servicing
080203	furniture/fittings retail			2		1				1		1						1	1			7	furniture/fittings retail

	L			 	 									 						 	
080409	other commerce				1		1				1		1		3					7	other commerce
140101	hotel				2	1		2						1			1			7	hotel
140301	golf course		1	2	1			1	1								1			7	golf course
011502	auto mobile products			1	1	1			1	1								1		6	auto mobile products
140201	general restaurant		1					1		3				1						6	general restaurant
150101	building maintenance service		1		1				1	1							1		1	6	building maintenance service
010105	alcoholic drinks								1						1		2		1	5	alcoholic drinks
010109	other foods						1			1					1		1			4	other foods
011509	other transport equipment products		1	2						1										4	other transport equipment products
040301	general truck transportation service								2		1							1		4	general truck transportation service
060101	agriculture				1											2			1	4	agriculture
140302	park and amusement park			1								1		1					1	4	park and amusement park
011702	machine repair			1										1			1			3	machine repair
030109	land consolidation civil engineering work			1											1			1		3	land consolidation civil engineering work
030302	machinery/apparatus setting work		1	1							1									3	machinery/apparatus setting work
010502	metal furniture						1								1					2	metal furniture
011002	casting products				1					1										2	casting products
011102	nonferrous metals casting products						1												1	2	nonferrous metals casting products
011503	railway vehicle products						1				1									2	railway vehicle products
030105	bridge construction work		1							1										2	bridge construction work
030110	water supply/sewage construction work		1					1												2	water supply/sewage construction work

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030301	electricity/telecommunication			1												1			2	electricity/telecommunication
	work																			work
070101	livestock							2											2	livestock
100109	other movie/play service			1								1							2	other movie/play service
130101	hospital		1				1												2	hospital
160101	public office		1							1									2	public office
010101	meat/dairy products																1		1	meat/dairy products
010102	fishery products		1																1	fishery products
010309	other fiber products						1												1	other fiber products
010701	printing service																1		1	printing service
010709	other printing and																			other printing and
	bookbinding																			bookbinding
010801	non organic or organic												1						1	non organic or organic
	chemical products												•						•	chemical products
010809	chemical fertilizer products						1												1	chemical fertilizer products
010899	other chemical products			1															1	other chemical products
010902	glass products		1																1	glass products
010905	other ceramic products									1									1	other ceramic products
010000	other sand and stone													1						other sand and stone
010909	products													1						products
011009	other steel products													1					1	other steel products
011109	other nonferrous metal																		1	other nonferrous metal
011109	products																			products
011305	other precision machine					1													1	other precision machine
	products																			products
011409	other electrical equipment											1							1	other electrical equipment
	hydroelectric plant																			hydroelectric plant

030101	construction work					1								1	construction work
030102	tunnel construction work								1					1	tunnel construction work
040102	water transportation service								1					1	water transportation service
050101	land cargo handling service								1					1	land cargo handling service
080202	auto mobile retail				1									1	auto mobile retail
090209	other advertisement and mediator						1							1	other advertisement and mediator
100101	movie production and delivery service					1								1	movie production and delivery service
150102	industrial waste management service					1								1	industrial waste management service
150104	cremation service						1							1	cremation service
010103	agricultural food products														agricultural food products
010104	bread/cake products														bread/cake products
010106	soft drinks														soft drinks
010201	silk-reeling														silk-reeling
010202	cotton-spinning														cotton-spinning
010203	weaving														weaving
010204	dyeing														dyeing
010209	other textile products														other textile products
010301	over/under wear														over/under wear
010602	paper processing products														paper processing products
010609	other pulp/paper processing products														other pulp/paper processing products
010702	bookbinding														bookbinding
010802	chemical fiber														chemical fiber

010803	pharmaceuticals										pharmaceuticals
010804	petroleum/coal products										petroleum/coal products
010806	rubber products										rubber products
010807	leather products										leather products
010808	painting products										painting products
010903	pottery products										pottery products
010904	fire resisting products										fire resisting products
011001	steel/iron/rolling products										steel/iron/rolling products
011101	nonferrous metals/rolling										nonferrous metals/rolling
011201	products western tableware/cutting tool products										products western tableware/cutting tool products
011202	screw products										screw products
011203	metal press products										metal press products
011204	metal plating products										metal plating products
011302	measuring instruments										measuring instruments
011303	optical instruments										optical instruments
011304	watch products										watch products
011401	heavy electrical equipment										heavy electrical equipment
011402	electrical appliance										electrical appliance
011403	electronics equipment and telecommunications apparatus										electronics equipment and telecommunications apparatus
011601	electric utility service										electric utility service
011602	city gas service										city gas service
011603	city water service										city water service
	other electric/gas/water										other electric/gas/water

011609												
	service											service
011703	cleaning											cleaning
011704	tobacco products											tobacco products
020101	general coal mining											general coal mining
020109	other coal mining											other coal mining
020201	quarrying											quarrying
020202	gravel digging											gravel digging
020209	other quarrying											other quarrying
020301	metal mining											metal mining
020302	petroleum mining											petroleum mining
020309	other mining											other mining
030103	subway construction work											subway construction work
030104	railway construction work											railway construction work
030107	river civil engineering work											river civil engineering work
020100	sand collapse prevention civil											sand collapse prevention civil
030108	engineering work											engineering work
030111	port/seaside construction											port/seaside construction
	work											work
040101	railroad service											railroad service
040103	airline service											airline service
040201	taxi service											taxi service
0.40200	other passenger transport											other passenger transport
040209	service											service
040302	specific truck transportation											specific truck transportation
	service											service
040303	cargo/ light automobile											cargo/ light automobile
010303												

	transportation service								transportation service
040309	other land cargo								other land cargo
	transportation service								transportation service
040409	other transportation service								other transportation service
050201	general harbor transportation								general harbor transportation
	service								service
050202	port cargo handling service								port cargo handling service
050209	other harbor transportation								other harbor transportation
	service								service
070201	fishery								fishery
070209	other fishery								other fishery
080204	fuel retail								fuel retail
080205	newspaper retail								newspaper retail
080301	haircut								haircut
080302	beauty salon								beauty salon
080401	warehousing								warehousing
090101	banking/trust business								banking/trust business
090102	stock/commodity trade								stock/commodity trade
090102	business								business
090103	insurance business								insurance business
090109	other financial business								other financial business
090201	traveling service								traveling service
100102	movie theatre								movie theatre
110101	telecommunication service								telecommunication service
120101	auto mobile practical training								auto mobile practical training
120102	software service								software service
130102	general clinic								general clinic

130109	other medical treatment service																						other medical treatment service
130301	bathhouse																						bathhouse
130309	other health and hygiene service																						other health and hygiene service
140209	other restaurants																						other restaurants
140309	other amusement service																						other amusement service
150103	other waste disposal service																						other waste disposal service
150105	livestock process service																						livestock process service
150109	other cleaning and livestock process service																						other cleaning and livestock process service
170101	dispatch service																						dispatch service
170201	security service																						security service
170202	information processing service																						information processing service
	total		575	462	360	324	276	325	238	229	219	178	184	163	138	143	128	138	121	131	121	4,453	total

Data source : https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm (MHLW, Japan)

https://www.jisha.or.jp/english/statistics/202212_03.html