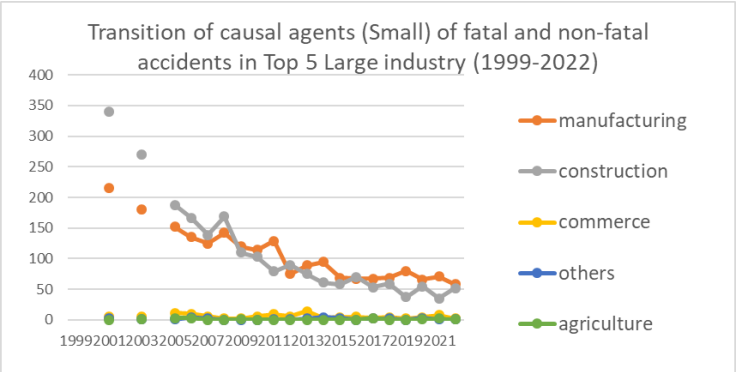
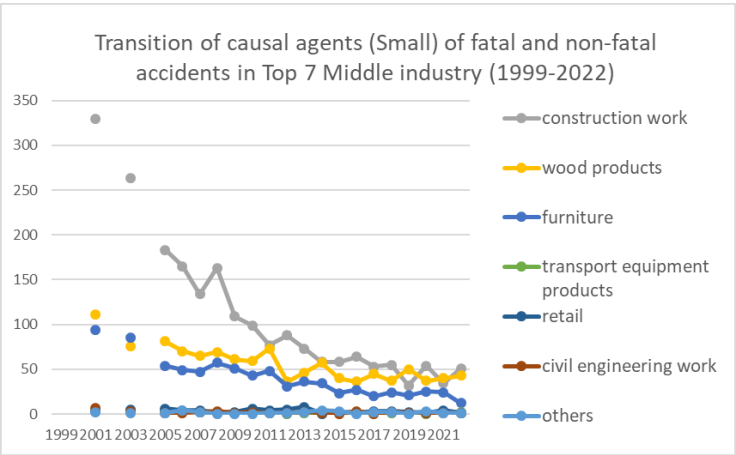


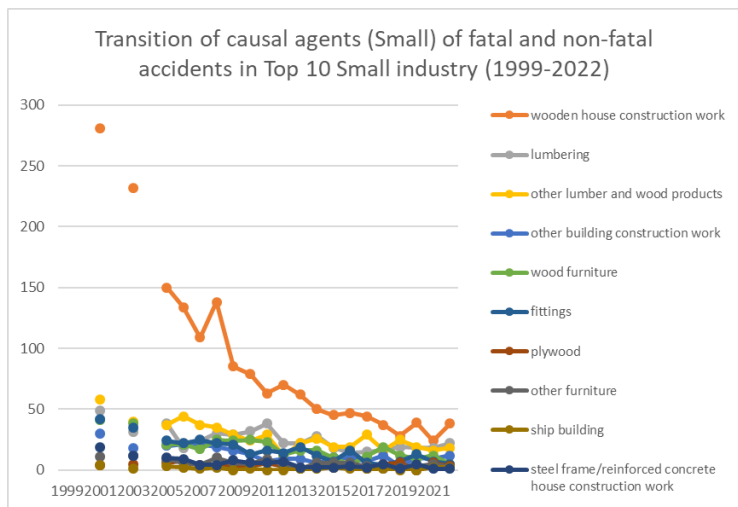
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Large industry (1999-2022)

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	2022	total	Large industry
01	manufacturing			216		180		152	135	125	142	120	114	129	75	89	95	69	67	67	69	80	66	71	58	2,119	manufacturing
03	construction			340		270		188	167	139	169	110	103	79	90	75	61	58	70	53	59	37	55	35	52	2,210	construction
08	commerce			5		5		11	10	6	2	2	6	9	6	14	3	4	5	3	4	2	4	8	2	111	commerce
17	others			2		1		1	4	2				1	1	2	4	3		2	2		3	1	1	30	others
06	agriculture					1		3	3			1							3				1	2	1	15	agriculture
10	movie/play service					1			1						1										1	4	movie/play service
07	livestock/fishery									2															1	3	livestock/fishery
14	hotel/restaurant/amusement service			2		3		3	1		4	1	3		1			3			2		1			24	hotel/restaurant/amusement service
13	health and hygiene service			3					1	1	4	1			2	2		1	1		1	1				18	health and hygiene service
12	education/research service			5		1		1	1	1	2		1			2								3		17	education/research service
15	commercial cleaning and livestock process			1				1	1		1	1	1								1		1			8	commercial cleaning and livestock process
04	transportation service											2		1	1							1		1		6	transportation service
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	116	4,569	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Middle industry (1999-2022)

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	2022	total	Middle industry
0302	construction work			330		263		183	165	134	163	109	99	77	88	73	58	58	64	53	55	32	54	34	51	2,143	construction work

0104	wood products			111		76		81	70	65	69	61	59	73	36	46	57	40	36	45	37	50	37	40	43	1,132	wood products
0105	furniture			94		85		54	49	47	57	51	43	48	31	36	34	23	27	20	24	21	25	24	12	805	furniture
0115	transport equipment products			5		4		4	3	2	2	1	3	1		1	1	2	1	1	1	1		2	2	37	transport equipment products
0802	retail			3		5		6	4	4	1	2	6	4	5	8		2	1	3	3	2	1	4	1	65	retail
0301	civil engineering work			7		3		1	1	2	3	1	2	1	1	2	1		3		2	1	1	1	1	34	civil engineering work
1702	others			2		1		1	4	2				1	1	2	4	3		2	2		3	1	1	30	others
0109	sand and stone products			1		1				1		1	1	1				1						1	1	8	sand and stone products
0804	other commerce							1		1				1		1			3						1	8	other commerce
0601	agriculture							1												2			1		1	5	agriculture
1001	movie/play service					1			1						1										1	4	movie/play service
0702	fishery																								1	1	fishery
0117	other manufacturing			1		7		4	7	3	8	3	3	2	3	3	1	2		1	3	3		2		56	other manufacturing
0801	wholesale			2				4	6	1	1			4	1	5	3	2	1		1		3	4		38	wholesale
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
1201	education/research service			5		1		1	1	1	2		1			2								3		17	education/research service
1302	social welfare facility			2						1	4	1			2	2		1	1		1	1				16	social welfare facility
0113	machine products							4	2	1	2		2		1							1		1		14	machine products
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
0602	forestry					1		2	3			1								1				2		10	forestry
1501	commercial cleaning and livestock process			1				1	1		1	1	1								1		1			8	commercial cleaning and livestock process
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
0110	steel making							1					1					1								3	steel making
0111	nonferrous metal making					1				1													1			3	nonferrous metal making
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
0106	pulp/paper processing products																							1		1	pulp/paper processing products

0114	electrical equipment products														1										1	electrical equipment products	
0401	railroad/water transportation/airline service														1										1	railroad/water transportation/airline service	
0402	road passenger transport service																						1		1	road passenger transport 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	
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	116	4,569	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 133 wood planer machine in Small industry (1999-2022)

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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
030301	electricity/telecommunication work					1													1						2	electricity/telecommunication work
060201	lumbering								1														1		2	lumbering
070101	livestock									2															2	livestock
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
010601	pulp/paper																						1		1	pulp/paper
010701	printing service																			1					1	printing service
010709	other printing and bookbinding																				1				1	other printing and bookbinding
010801	non organic or organic chemical products														1										1	non organic or organic 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
010909	other sand and stone products																1								1	other sand and stone products
011009	other steel products																1								1	other steel products
011109	other nonferrous metal products					1																			1	other nonferrous metal products
011305	other precision machine products							1																	1	other precision machine products
011409	other electrical equipment														1										1	other electrical equipment
030101	hydroelectric plant construction work								1																1	hydroelectric plant construction work
030102	tunnel construction work														1										1	tunnel construction work
040102	water transportation service														1										1	water transportation service
040202	bus service																						1		1	bus 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 products																									nonferrous metals/rolling products
011201	western tableware/cutting tool 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

[illegible]

090101	banking/trust business																									banking/trust business	
090102	stock/commodity trade business																									stock/commodity trade 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	116	4,569	total

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

https://www.jisha.or.jp/english/statistics/202311_12.html