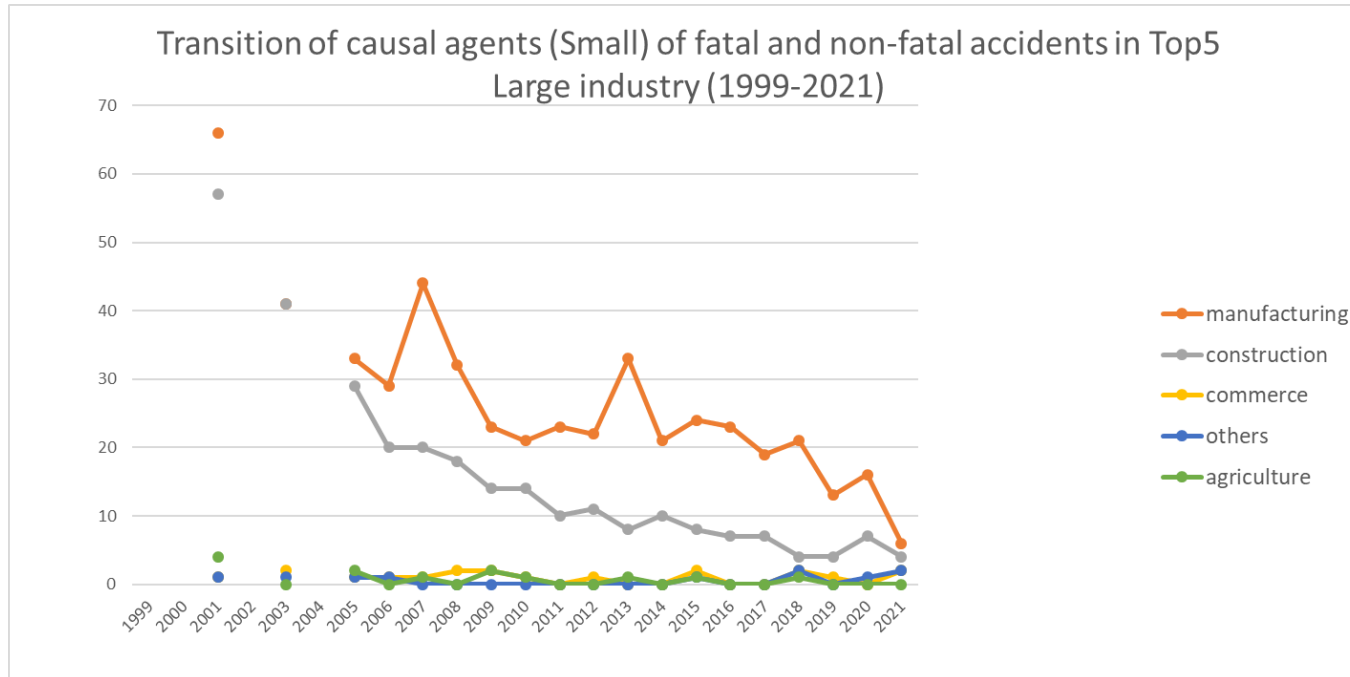
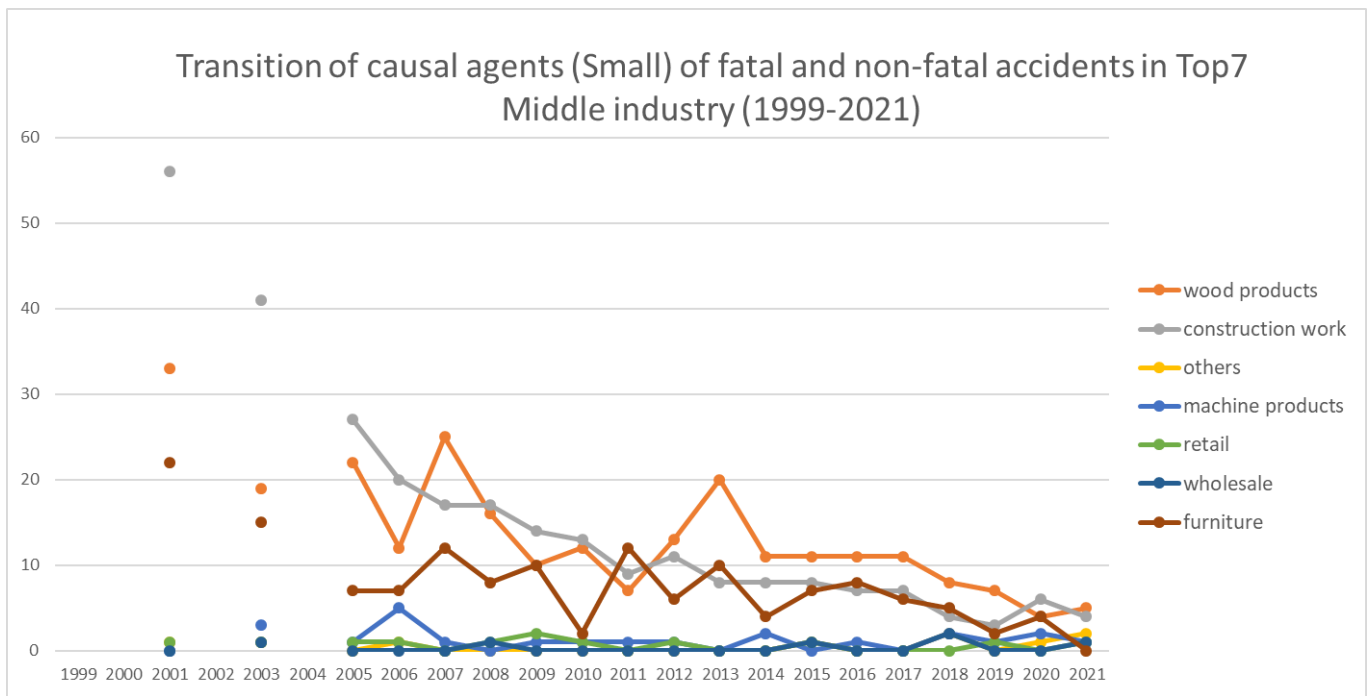


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer (1999-2021)

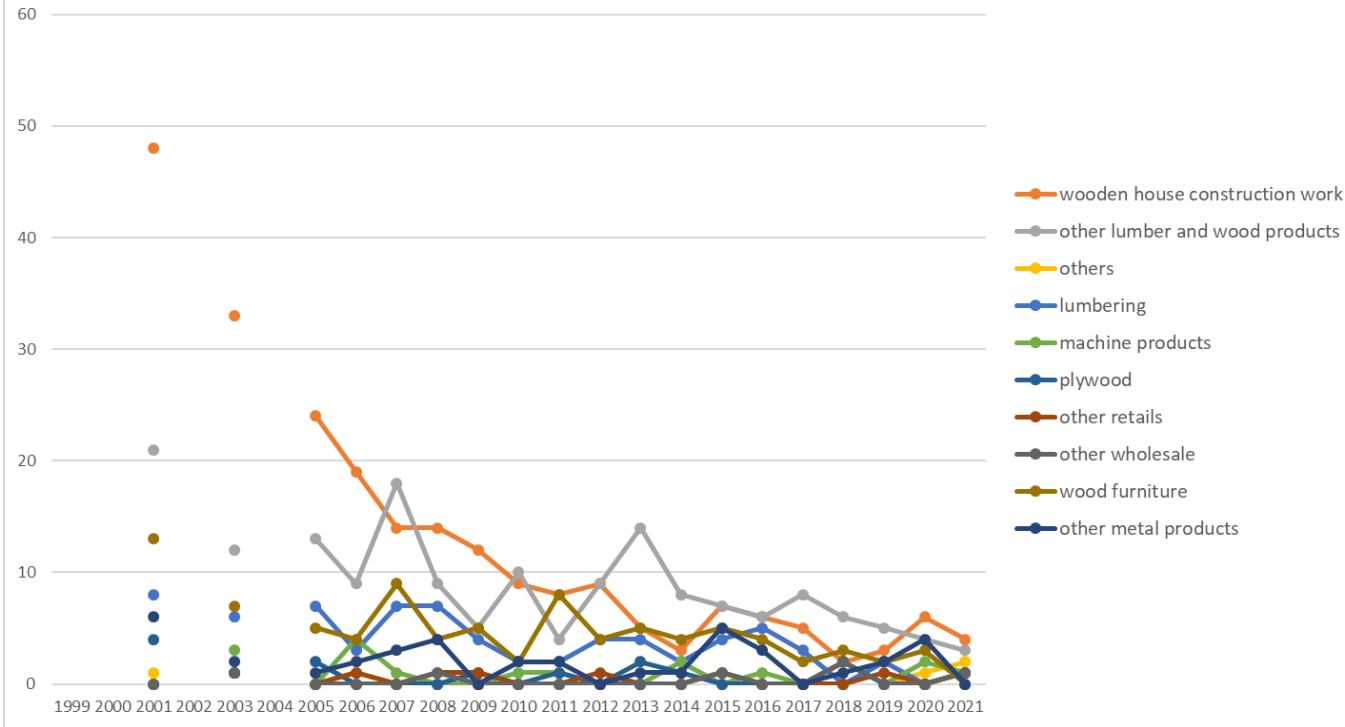


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Middle Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top10 Small industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer 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			66		41		33	29	44	32	23	21	23	22	33	21	24	23	19	21	13	16	6	510	manufacturing
03	construction			57		41		29	20	20	18	14	14	10	11	8	10	8	7	7	4	4	7	4	293	construction
08	commerce			1		2		1	1	1	2	2	1		1			2			2	1		2	19	commerce
17	others			1		1		1	1									1			2		1	2	10	others
06	agriculture			4				2		1		2	1			1		1			1				13	agriculture
04	transportation service					1						1			1						1		1		5	transportation service
05	cargo handling service			1					1			1													3	cargo handling service

14	hotel/restaurant/amusement service								1										1				2	hotel/restaurant/amusement service	
07	livestock/fishery																		1				1	livestock/fishery	
13	health and hygiene service		1																				1	health and hygiene service	
15	commercial cleaning and livestock process								1														1	commercial cleaning and livestock process	
02	mining																							mining	
09	financial business/advertisement																							financial business/advertisement	
10	movie/play service																							movie/play service	
11	telecommunication service																							telecommunication service	
12	education/research service																							education/research service	
16	public office																							public office	
	total		131		86		66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer 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			33		19		22	12	25	16	10	12	7	13	20	11	11	11	11	8	7	4	5	257	wood products
0302	construction work			56		41		27	20	17	17	14	13	9	11	8	8	8	7	7	4	3	6	4	280	construction work
1702	others			1		1			1									1			2		1	2	9	others
0113	machine products					3		1	5	1		1	1	1	1		2		1		2	1	2	1	23	machine products
0802	retail			1		1		1	1		1	2	1		1			1				1		1	12	retail
0801	wholesale					1					1							1			2			1	6	wholesale
0105	furniture			22		15		7	7	12	8	10	2	12	6	10	4	7	8	6	5	2	4		147	furniture
0112	metal products			6		2		1	2	4	4		2	2		1	2	5	3		1	2	4		41	metal products
0117	other manufacturing			1					1	2	1	1	1		1		2			2	1		1		14	other manufacturing

0602	forestry			4				2	1	2	1		1					1			12	forestry
0301	civil engineering work						2		1		1	1		2							7	civil engineering work
0108	chemical products							1	1	1		1	1						1		6	chemical products
0115	transport equipment products			2			1		1									2			6	transport equipment products
0303	other construction works			1					2	1									1	1	6	other construction works
0114	electrical equipment products										2		1	1				1			5	electrical equipment products
0109	sand and stone products				1		1		1										1		4	sand and stone products
0110	steel making			1			1				1	1									4	steel making
0403	road cargo transportation service				1					1		1						1			4	road cargo transportation service
0111	nonferrous metal making				1													1			2	nonferrous metal making
0501	land cargo handling service			1							1										2	land cargo handling service
1403	other amusement service									1								1			2	other amusement service
0102	textile products			1																	1	textile products
0402	road passenger transport service																			1	1	road passenger transport service
0502	harbor transportation service							1													1	harbor transportation service
0601	agriculture													1							1	agriculture
0701	livestock																	1			1	livestock

010503	fittings			6		5			3	2	2	3		1	1	3		1	3	4	2		1		37	fittings
030209	other building construction work			5		4		1		2	1	2	3	1	1	1	1	1	1	1					25	other building construction work
010509	other furniture			2		3		2		1	2	2		2	1	1		1	1						18	other furniture
030201	steel frame/reinforced concrete house construction work			3		3		2	1	1	1				1		3								17	steel frame/reinforced concrete house construction work
011709	other manufacturing			1				1	2	1	1	1		1		2			2	1					13	other manufacturing
060201	lumbering			1				1		1		2	1			1					1				8	lumbering
030203	building facility construction work					1					1		1			2	1			1					7	building facility construction work
011502	auto mobile products			2				1			1										2				6	auto mobile products
030309	other construction works			1					2	1												1	1		6	other construction works
010805	plastics products							1				1		1									1		5	plastics products
011305	other precision machine products							1	1			1			1								1		5	other precision machine products
030199	other civil engineering work							1						1		2									4	other civil engineering work
040301	general truck transportation service					1						1			1						1				4	general truck transportation service
060209	other forestry			3				1																	4	other forestry
010502	metal furniture			1										1		1									3	metal furniture
011409	other electrical equipment												1			1					1				3	other electrical equipment
010901	cement products					1					1														2	cement products
010909	other sand and stone products								1														1		2	other sand and stone products
011001	steel/iron/rolling products			1				1																	2	steel/iron/rolling products
011203	metal press products								1							1									2	metal press products

030110	water supply/sewage construction work						1							1								2	water supply/sewage construction work
050101	land cargo handling service													1								2	land cargo handling service
080201	all kinds of retail																					2	all kinds of retail
080203	furniture/fittings retail																					2	furniture/fittings retail
010209	other textile products																					1	other textile products
010806	rubber products																					1	rubber products
011002	casting products																					1	casting products
011009	other steel products																					1	other steel products
011102	nonferrous metals casting products																					1	nonferrous metals casting products
011109	other nonferrous metal products																					1	other nonferrous metal products
011402	electrical appliance																					1	electrical appliance
011403	electronics equipment and telecommunications apparatus																					1	electronics equipment and telecommunications apparatus
011701	auto mobile servicing																					1	auto mobile servicing
030106	road construction work																					1	road construction work
040202	bus service																					1	bus service
050202	port cargo handling service																					1	port cargo handling service
060101	agriculture																					1	agriculture
070101	livestock																					1	livestock
080401	warehousing																					1	warehousing
130201	social welfare facility																					1	social welfare facility
140302	park and amusement park																					1	park and amusement park
140309	other amusement service																					1	other amusement service

150101	building maintenance service								1													1	building maintenance service	
170101	dispatch service							1															1	dispatch service
010101	meat/dairy products																							meat/dairy products
010102	fishery products																							fishery products
010103	agricultural food products																							agricultural food products
010104	bread/cake products																							bread/cake products
010105	alcoholic drinks																							alcoholic drinks
010106	soft drinks																							soft drinks
010109	other foods																							other foods
010201	silk-reeling																							silk-reeling
010202	cotton-spinning																							cotton-spinning
010203	weaving																							weaving
010204	dyeing																							dyeing
010301	over/under wear																							over/under wear
010309	other fiber products																							other fiber products
010601	pulp/paper																							pulp/paper
010602	paper processing products																							paper processing products
010609	other pulp/paper processing products																							other pulp/paper processing products
010701	printing service																							printing service
010702	bookbinding																							bookbinding
010709	other printing and bookbinding																							other printing and bookbinding
010801	non organic or organic chemical products																							non organic or organic chemical products
010802	chemical fiber																							chemical fiber

011609	other electric/gas/water service																					other electric/gas/water service
011702	machine repair																					machine repair
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
030101	hydroelectric plant construction work																					hydroelectric plant construction work
030102	tunnel construction work																					tunnel construction work
030103	subway construction work																					subway construction work
030104	railway construction work																					railway construction work
030105	bridge construction work																					bridge construction work
030107	river civil engineering work																					river civil engineering work
030108	sand collapse prevention civil engineering work																					sand collapse prevention civil engineering work
030109	land consolidation civil engineering work																					land consolidation civil engineering work
030111	port/seaside construction work																					port/seaside construction work

080205	newspaper retail																				newspaper retail
080301	haircut																				haircut
080302	beauty salon																				beauty salon
080409	other commerce																				other commerce
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
090209	other advertisement and mediator																				other advertisement and mediator
100101	movie production and delivery service																				movie production and delivery service
100102	movie theatre																				movie theatre
100109	other movie/play service																				other movie/play service
110101	telecommunication service																				telecommunication service
120101	auto mobile practical training																				auto mobile practical training
120102	software service																				software service
120109	other education/research service																				other education/research service
130101	hospital																				hospital
130102	general clinic																				general clinic
130109	other medical treatment service																				other medical treatment service
130301	bathhouse																				bathhouse
	other health and hygiene																				other health and hygiene

130309	service																						service			
140101	hotel																						hotel			
140201	general restaurant																						general restaurant			
140209	other restaurants																						other restaurants			
140301	golf course																						golf course			
150102	industrial waste management service																						industrial waste management service			
150103	other waste disposal service																						other waste disposal service			
150104	cremation service																						cremation service			
150105	livestock process service																						livestock process service			
150109	other cleaning and livestock process service																						other cleaning and livestock process service			
160101	public office																						public office			
170201	security service																						security service			
170202	information processing service																						information processing service			
	total			131		86		66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	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